



AirFit F10 Full Face Mask

Component	Material	
Frame	Hard:	Polyamide
	Soft:	Silicone Elastomer
Elbow	Hard (clear):	Polyamide
	Hard (opaque):	Polypropylene
	Soft:	Thermoplastic Polyester Elastomer (TPE)
	Valve:	Silicone Elastomer
Mask Cushion	Fabric:	Polyamide
	Soft:	Silicone Elastomer
Headgear	Hard:	Nylon/Lycra
	Foam:	Polyurethane Foam
Soft Sleeves	Fabric:	Nylon/Lycra



AirFit N10 Nasal Mask

Component	Material	
Cushion	Cushion	Silicone Rubber
	Cushion clip	Polyamide
Headgear	Fabric	Nylon/Lycra
	Foam	Polyurethane Foam
Headgear Clip	Headgear clip body	Polyamide
	Magnet	Ceramic
Frame Assembly	Frame body	Polyamide
	Tube	Thermoplastic Polyester Elastomer (TPE)
	Swivel	Polyamide
	Swivel Adaptor	Polypropylene
	Magnet	Ceramic
Soft Sleeves	Fabric	Nylon/Lycra



AirFit N20 Nasal Mask	
Component	Material
Cushion assembly	Cushion: Silicone Elastomer Chassis: Polycarbonate
Headgear assembly	Fabric: Nylon/Elastane Foam: Polyurethane foam
Frame assembly	Frame arms: Polypropylene Centre cup: Polycarbonate Soft pad fabric: Nylon/Elastane Soft pad foam: Polyurethane foam Magnet: Metal plated magnet
Elbow assembly	Elbow: Polypropylene Elbow over mould: Thermoplastic Elastomer (TPE) Elbow ring: Talc filled Polypropylene
Short tube assembly	Elbow: Polypropylene Tube cuffs: Polypropylene Tube: Thermoplastic elastomer (TPE) Swivel: Polycarbonate
Headgear clip assembly	Headgear clip body: Polycarbonate Magnet: Metal plated magnet

AirFit F20 Full Face Mask	
Component	Material
Cushion assembly	Cushion: Silicone Elastomer Chassis: Polycarbonate
Elbow assembly	Elbow socket: Polyamide AAV: Silicone elastomer Elbow body/swivel body: Polycarbonate Swivel: Polybutylene terephthalate
Frame assembly	Frame upper/lower arms: Polyester elastomer/polycarbonate Upper arm fabric: Nylon/Elastane Magnets: Metal plated magnet Shroud: Polycarbonate
Headgear assembly	Headgear fabric: Nylon/Elastane Headgear foam: Polyurethane Headgear heat transfer label: Polyurethane Hook tabs: Polyamide
Headgear clip assembly	Headgear clip body: Polycarbonate Magnet: Metal plated magnet



AirTouch F20 Full Face Mask	
Component	Material
Cushion assembly	Cushion Interface: Open Cell Polyurethane Foam Cushion Support: Silicone Elastomer Chassis: Polycarbonate
Elbow assembly	Elbow socket: Polyamide AAV: Silicone elastomer Elbow body/swivel body: Polycarbonate Swivel: Polybutylene terephthalate
Frame assembly	Frame upper/lower arms: Polyester elastomer/polycarbonate Upper arm fabric: Nylon/Elastane Magnets: Metal plated magnet Shroud: Polycarbonate
Headgear assembly	Headgear fabric: Nylon/Elastane Headgear foam: Polyurethane Headgear heat transfer label: Polyurethane Hook tabs: Polyamide
Headgear clip assembly	Headgear clip body: Polycarbonate Magnet: Metal plated magnet

AirFit F30 Full Face Mask

Material Component Table	
Component	Material
Cushion assembly	Cushion: Silicone elastomer
	Chassis: Polycarbonate
Elbow assembly	Elbow socket: Polyamide
	AAV: Silicone elastomer
	Elbow body/swivel body: Polycarbonate
	Swivel: Polybutylene terephthalate
Frame assembly	QuietAir diffuser: Polyester and polyamide
	Lower arms: Polyester elastomer
	Magnet: Metal plated magnet
Headgear assembly	Shroud: Polycarbonate
	Headgear fabric: Nylon/elastane
	Headgear foam: Polyurethane
	Headgear heat transfer label: Polyurethane
	Hook tabs: Polyamide
Headgear clip assembly	Headgear buckle: Polycarbonate
	Headgear clip body: Polycarbonate
	Magnet: Metal plated magnet



AirFit N30i Nasal Mask

Component	Material
Cushion Assembly	
Cushion	Silicone Elastomer
Cushion chassis	Polycarbonate
Frame System	
Conduit/frame	Silicone Elastomer
Sleeves	Nylon/Elastane
Elbow Assembly	
Elbow Body	Polycarbonate
Elbow Clip	Polyamide
Elbow Swivel	Polybutylene terephthalate
Elbow Ring	Polycarbonate & Silicone Elastomer (lip seal)
Headgear Assembly	
Headgear Fabric	Nylon/Elastane
Headgear Foam	Polyurethane
Headgear heat transfer label	Polyurethane
Hook tabs	Polyamide



AirFit P30i Nasal Pillows Mask

Component	Material
Cushion Assembly	
Cushion	Silicone Elastomer
Cushion chassis	N/A
Vent	Polycarbonate & Polyester felt
Cushion clip	Polybutylene terephthalate
Frame System	
Conduit/frame	Silicone Elastomer
Sleeves	Nylon/Elastane
Elbow Assembly	
Elbow Body	Polycarbonate
Elbow Clip	Polyamide
Elbow Swivel	Polybutylene terephthalate
Elbow Ring	Polycarbonate & Silicone Elastomer (lip seal)
Headgear Assembly	
Headgear Fabric	Nylon/Elastane
Headgear Foam	Polyurethane
Headgear heat transfer label	Polyurethane
Hook tabs	Polyamide

AirFit N30 Nasal Mask

Component	Material
Cushion Assembly	Silicone Elastomer
Frame Assembly	Frame: Polypropylene Stabilizer: Thermoplastic Polyester Elastomer Tubing: Thermoplastic Elastomer Swivel: Polycarbonate Swivel Cuff: Polypropylene Diffuser: Polyester Felt (QuietAir frame only)
Headgear Assembly	Headgear Fabric: 80% Polyamide, 20% Elastane Headgear Buckle: Polypropylene Headgear End Cap: Thermoplastic Polyester Elastomer



AirFit F30i Full Face Mask

Component	Material
Cushion Assembly	Cushion: Silicone Elastomer Chassis: Polycarbonate
Frame Assembly	Conduit overmold: Silicone Elastomer Flow connector: Polycarbonate AAV: Silicone Elastomer Lower arm assembly: Thermoplastic Polyester Elastomer Lower arm magnet: Magnets: Neodymium Iron Boron Elbow ring: Polycarbonate
Elbow Assembly	Elbow body: Polycarbonate Circlip: Nylon 12 Swivel: Polybutylene
Headgear Assembly	Neck pad: Nylon fabric, Polyurethane Foam Top and bottom straps: 84% Nylon 16% Elastane fabric, Polyurethane Foam, Nylon Fabric Thread Hook tab: Polycaprolactam, Nylon Clip assembly: Polycarbonate Clip magnet: Magnets: Neodymium Iron Boron
Soft Sleeves	Hook wrap: 88% Nylon 12% Spandex Fabric Loop wrap: 84% Nylon 16% Elastane Fabric, Polyurethane Foam, Nylon Fabric Hook tab: Polycaprolactam, Polyurethane Adhesive Backing



AirTouch N20 Nasal Mask

Component	Material
Cushion assembly	Cushion: Silicone elastomer and polyurethane foam
	Chassis: Polycarbonate
Headgear assembly	Fabric: Nylon / elastane
	Foam: Polyurethane foam
Frame assembly	Frame arms: Polypropylene
	Centre cup: Polycarbonate
	Soft pad fabric: Nylon / elastane
	Soft pad foam: Polyurethane foam
Elbow assembly	Magnet: Metal plated magnet
	Elbow: Polypropylene
	Elbow over mould: Thermoplastic elastomer (TPE)
Short tube assembly	Elbow ring: Talc filled Polypropylene
	Vented multihole: Polypropylene
	Tube cuffs: Polypropylene
	Tube: Thermoplastic elastomer (TPE)
	Swivel: Polycarbonate



ResMed Mask Materials October 2013

PRODUCT BULLETIN

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Date of implementation: Immediately

Replaces Product Bulletin #773

Following are details of the materials contained in ResMed Full Face Mask, Nasal Mask and Nasal Pillows systems. Please note that some products may not be available in all regions.

As a manufacturer of medical devices, ResMed's products are subject to strict regulation. One of the requirements in this regard is to demonstrate an appropriate level of biocompatibility for every material to which a patient is exposed. To this end, the biocompatibility of each of the following materials has been confirmed by ResMed.

ResMed mask cushions are made from silicone, which is a hypoallergenic material used in medical appliances and devices. True allergic reactions to silicone are extremely rare. In fact, skin irritation, sores (pressure sores) and blisters are more commonly caused by other associated factors rather than the silicone material itself.

Further information and advice regarding skin irritation resulting from the use of CPAP masks can be found at the following website www.resmed.com. Enter 'skin irritation' in the search field to find the latest information.



AirFit P10 Nasal Pillows Mask

Component	Material
Pillow	Pillow: Compression Moulded Silicone Rubber Clip: Polyamide
Headgear	20% Elastane, 80% Polyamide
Frame Assembly	Frame body: Polypropylene Vent: Polypropylene Tube: Thermoplastic Polyester Elastomer (TPE) Stabilizers: Thermoplastic Polyester Elastomer (TPE) Swivel: Polycarbonate Swivel Adaptor: Polypropylene

Swift™ FX Nano Nasal Mask

Component	Material
Cushion	Silicone Elastomer
Headgear Assembly	<i>Headgear:</i> Silicone Elastomer <i>Backstrap:</i> Fabric: Nylon/Lycra Foam: Polyurethane Foam
Short Tube Assembly	<i>Elbow Ring:</i> Polyamide <i>Elbow Cuff:</i> Polyamide <i>Elbow:</i> Polypropylene <i>Short Tube:</i> Thermoplastic Polyester Elastomer (TPE) <i>Swivel Assembly:</i> Polyamide
Soft Wraps	Nylon/Lycra

Quattro™ Air Full Face Mask

Component	Material
Frame	Hard: Polyamide Soft: Silicone Elastomer
Elbow	Hard (clear): Polyamide Hard (opaque): Polypropylene Soft: Thermoplastic Elastomer Valve :Silicone Elastomer
Mask Cushion	Hard: Polyamide Soft: Silicone Elastomer
Headgear	Fabric: Nylon/Lycra Foam: Polyurethane Foam

Gecko™ Mask Pad

Component	Material
Nasal Pad	Thermoplastic Polyester Elastomer (TPE) – Oil Filled

Pixi™ Paediatric Mask

Component	Material
Cushion	Silicone Elastomer
Frame	Polyester (PBT)
Elbow	Polypropylene
Plug	Polypropylene
Short Tube Assembly	Thermoplastic Polyester Elastomer (TPE)
Swivel Assembly	Polypropylene Polyester
Pressure Port	Polypropylene
Tubing for Port	Silicone Elastomer

Port Connector	Polyamide
Headgear LHS & RHS	Foam Layer: Polyurethane Fabric: Nylon/Lycra
Back Strap	Foam Layer: Polyurethane Fabric: Nylon/Lycra
Rigidisers LHS & RHS	Polyamide
Quick Release Buckle	Thermoplastic Polyester Elastomer (TPE)
Headgear Links	Thermoplastic Polyester Elastomer (TPE)

Quattro™ FX Full Face Mask / Quattro™ FX Non-Vented Full Face Mask

Component	Material
Frame	Polycarbonate
Swivel	15% PTFE in Polycarbonate
Elbow	Polycarbonate (NV has a blue tint)
Headgear Clip	Polyester (PBT)
Ports Cap	Silicone Elastomer
Mask Cushion	Silicone Elastomer
Valve	Silicone Elastomer
Valve Clip	Polycarbonate
Headgear	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Cloth Label:</i> Rayon acetate satin
Soft Sleeves	Nylon / Lycra

Mirage™ FX Nasal Mask

Component	Material
Cushion	Hard: Polyamide Soft: Silicone
Frame	Hard: Polyamide Soft: Silicone
Elbow	Hard: Polyamide Hard: Polypropylene Soft: Thermoplastic Elastomer
Headgear	Fabric: Nylon/Lycra Foam: Polyurethane Foam

Swift™ FX Bella Nasal Pillows System

Component	Material
Pillows	Silicone Elastomer
Headgear Assembly – Swift FX	<i>Headgear:</i> Silicone Elastomer <i>Backstrap:</i> Foam Layer: Polyurethane Fabric: Nylon/Lycra
Headgear Assembly – Swift FX Bella	<i>Strap:</i> Silicone Elastomer <i>Buckle:</i> Silicone Elastomer <i>Soft Sleeve:</i> Nylon/Elastane
Short Tube Assembly	<i>Elbow Swivel:</i> Polycarbonate <i>Elbow:</i> Polypropylene <i>Short-tube:</i> Thermoplastic Polyester Elastomer (TPE) <i>Swivel Assembly:</i> Polycarbonate/Polypropylene
Soft Wraps	Nylon/Lycra



Swift™ FX Nasal Pillows System

Component	Material
Pillows	Silicone Elastomer
Headgear Assembly	<i>Headgear:</i> Silicone Elastomer <i>Backstrap:</i> Foam Layer: Polyurethane Fabric: Nylon/Lycra
Short Tube Assembly	<i>Elbow Swivel:</i> Polycarbonate <i>Elbow:</i> Polypropylene <i>Short-tube:</i> Thermoplastic Polyester Elastomer (TPE) <i>Swivel Assembly:</i> Polycarbonate/Polypropylene
Soft Wraps	Nylon/Lycra

Mirage™ SoftGel Nasal Mask

Component	Material
Frame	Polycarbonate
Clear Dial	Polycarbonate
Dial - Sleep Lab Kit	15% PTFE in Polycarbonate
Elbow	Polycarbonate
Headgear Clip	Polycarbonate
Forehead Support	Polycarbonate
Swivel	15% PTFE in Polycarbonate
Ports Cap	Silicone Elastomer
Cushion	Bladder: Silicone Elastomer Gel (both layers): Silicone Gel Sealing bead: Silicone Elastomer
Cushion Clip	Polyester
Forehead Pad	Silicone Elastomer
Headgear Assembly	<i>Elastomer Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Cloth Label:</i> Rayon acetate satin

Mirage Activa™ LT Nasal Mask

Component	Material
Frame	Polycarbonate
Clear Dial	Polycarbonate
Dial - Sleep Lab Kit	15% PTFE in Polycarbonate
Elbow	Polycarbonate
Headgear Clip	Polycarbonate
Forehead Support	Polycarbonate
Swivel	15% PTFE in Polycarbonate
Ports Cap	Silicone Elastomer
Cushion	Silicone Elastomer
Cushion Clip	Polyester
Forehead Pad	Silicone Elastomer
Headgear Assembly	<i>Elastomer Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Cloth Label:</i> Rayon acetate satin



Chin Restraint

Component	Material
Chin Restraint Strap	<i>Fabric:</i> Nylon / Lycra <i>Foam:</i> Polyurethane Foam
Hook tab:	Polyamide
Rescap II Material	Nylon / Lycra



Swift™ LT for Her Nasal Pillows System

Component	Material
Frame	Silicone Elastomer
Cushion (Pillows)	Silicone Elastomer
Headgear Assembly	<i>Headgear Straps:</i> Foam Layer: Polyurethane Fabric: Nylon/Lycra <i>Buckles:</i> Thermoplastic Polyester Elastomer (TPE) <i>Yokes:</i> Polyamide
Elbow	Polypropylene
Inlet Tube	Thermoplastic Polyester Elastomer (TPE)
Swivel Assembly	Polycarbonate/Polypropylene
Plastic Tube Retainer	Thermoplastic Polyester Elastomer (TPE)
Soft Wraps	Polyester

Swift™ LT Nasal Pillows System

Component	Material
Frame	Silicone Elastomer
Cushion (Pillows)	Silicone Elastomer
Headgear Assembly	<i>Headgear Straps:</i> Foam Layer: Polyurethane Fabric: Nylon/Lycra <i>Buckles:</i> Thermoplastic Polyester Elastomer (TPE) <i>Yokes:</i> Polyamide
Elbow	Polypropylene
Inlet Tube	Thermoplastic Polyester Elastomer (TPE)
Swivel Assembly	Polycarbonate/Polypropylene
Plastic Tube Retainer	Thermoplastic Polyester Elastomer (TPE)

Mirage Micro™ Nasal Mask

Component	Material
Frame	Polycarbonate
Clear Dial	Polycarbonate
Dial - Sleep Lab Kit	15% PTFE in Polycarbonate
Elbow	Polycarbonate
Headgear Clip	Polycarbonate
Forehead Support	Polycarbonate
Swivel	15% PTFE in Polycarbonate
Ports Cap	Silicone Elastomer
Cushion	Silicone Elastomer
Forehead Pad	Silicone Elastomer
Headgear Assembly	Elastomer Layer: Polyurethane Loop Material: Nylon/Lycra Underside Fabric: Nylon/Lycra Fastener Tabs: Polyamide Cloth Label: Rayon acetate satin



Mirage Liberty™ Full Face Mask

Component	Material
Frame	Polycarbonate
Elbow	Polycarbonate
Ports Cap	Silicone Elastomer
Cushion	Silicone Elastomer
Pillows	Silicone Elastomer
Valve	Silicone Elastomer
Valve Clip	Polycarbonate
Short Tube	<i>Material Tube:</i> Polyolefin Plastomer (POP) <i>Material Cuff:</i> SEBS Based Thermoplastic Elastomer – Light Grey
Swivel Assembly	Polycarbonate/Polypropylene
Headgear	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Cloth Label:</i> Rayon acetate satin
Upper Headgear Clip Assembly	<i>Upper Clips:</i> Polyamide <i>Foam Layer:</i> Polyurethane <i>Underside Fabric:</i> Nylon/Lycra <i>Stitching:</i> Nylon Anafil
Lower Headgear Clip	Polyester (PBT)

Mirage Quattro™ Full Face Mask

Component	Material
Frame	Polycarbonate
Cushion Clip	Polyester (PBT)
Swivel	15% PTFE in Polycarbonate
Elbow	Polycarbonate
Forehead Support	Polycarbonate
Headgear Clip	Polyester (PBT)
Ports Cap	Silicone Elastomer
Forehead Support Pad	Silicone Elastomer
Dial	Polycarbonate
Dial - Sleep Lab Kit	15% PTFE in Polycarbonate
Mask Cushion	Silicone Elastomer
Valve	Silicone Elastomer
Valve Clip	Polycarbonate
Headgear	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Cloth Label:</i> Rayon acetate satin



Mirage Swift™ and Mirage Swift™ II Nasal Pillows System

Component	Material
Frame	Polypropylene
Cushion Clip	Polypropylene
Seal Ring	Silicone Elastomer
Elbow	Polypropylene
Inlet Tube	Polyolefin Plastomer (POP)
Tube Retainer	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide
Swivel Assembly	Polycarbonate/Polypropylene
Snap Plug	Polypropylene
Cushion	Silicone Elastomer
Headgear Assembly	<i>Headgear Straps:</i> Foam Layer: Polyurethane Fabric: Nylon/Lycra <i>Headgear Buckle:</i> Polyamide <i>Yokes:</i> Polyamide

Mirage Kidsta™ Nasal Mask

Component	Material
Elbow	Polycarbonate
Frame	Polycarbonate
Short Tube	<i>Material Tube:</i> Polyolefin plastomer (POP) <i>Material Cuff:</i> SEBS Based Thermoplastic Elastomer – Light Grey
Swivel Assembly	Polycarbonate/Polypropylene
Exhaust Vent	Silicone Elastomer
Cushion	Silicone Elastomer
Ports Cap	Silicone Elastomer
Headgear Assembly	<i>Headgear Straps:</i> Foam Layer: Polyurethane Fabric: Nylon/Lycra <i>Headgear Clip:</i> Polypropylene <i>Yokes:</i> Polyamide <i>Ladder Lock:</i> Polyamide <i>Crossover:</i> Polyamide <i>Strap Loop:</i> Silicone Elastomer <i>Headgear Label:</i> Rayon acetate satin



Mirage Activa™ Nasal Mask

Component	Material
Frame	Polycarbonate
Elbow	Polycarbonate
Vent	Silicone Elastomer
Cushion Clip	Polyester
Headgear Clip	Polyester
Forehead T-Bar	Polycarbonate
Short Tube	<i>Material Tube:</i> Polyolefin Plastomer (POP) <i>Material Cuff:</i> SEBS Based Thermoplastic Elastomer – Light Grey
Swivel Assembly	Polycarbonate/Polypropylene
Ports Cap	Silicone Elastomer
Cushion	Silicone Elastomer
Forehead Pads	Silicone Elastomer
Cloth Label	Rayon acetate satin
Headgear Assembly	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Cloth Label:</i> Rayon acetate satin

Ultra Mirage™ Full Face Mask

Component	Material
Frame	Polycarbonate
Cushion Clip	Polycarbonate
Swivel	Polycarbonate
Elbow	Polycarbonate
Lower Housing	Polycarbonate
Swivel Clip	Polycarbonate
Elbow Retainer	Polycarbonate
Forehead Support	Polycarbonate
Headgear Clip	Polyester (PBT)
Ports Cap	Polycarbonate
Forehead Pads	Silicone Elastomer
Cushion	Silicone Elastomer
Grommet	Silicone Elastomer
Valve Membrane	Silicone Elastomer
Headgear Assembly	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Cloth Label:</i> Rayon acetate satin



Non-Vented Ultra Mirage™ Full Face Mask

Component	Material
Frame	Polycarbonate
Cushion Clip	Polycarbonate
Elbow	Polycarbonate
Elbow Retainer	Polycarbonate
Forehead Support	Polycarbonate
Headgear Clip	Polyester (PBT)
Ports Cap	Polycarbonate
Forehead Pads	Silicone Elastomer
Cushion	Silicone Elastomer
Headgear Assembly	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>Stiffening ribbon:</i> Satin polyester ribbon sewn inside <i>Cloth Label:</i> Rayon acetate satin

Mirage Vista™ Nasal Mask

Component	Material
Elbow	Polycarbonate
Frame	Polycarbonate
Short Tube	<i>Material Tube:</i> Polyolefin plastomer (POP) <i>Material Cuff:</i> SEBS Based Thermoplastic Elastomer – Light Grey
Swivel Assembly	Polycarbonate/Polypropylene
Exhaust Vent	Silicone Elastomer
Cushion	Silicone Elastomer
Ports Cap	Silicone Elastomer
Headgear Assembly	<i>Headgear Straps:</i> Foam Layer: Polyurethane Fabric: Nylon/Lycra <i>Headgear Clip:</i> Polypropylene <i>Yokes:</i> Polyamide <i>Ladder Lock:</i> Polyamide <i>Crossover:</i> Polyamide <i>Strap Loop:</i> Silicone Elastomer <i>Headgear Label:</i> Rayon acetate satin



Mirage™ Full Face Mask Series 2 (Vented and Non-Vented)

Component	Material
Frame	Polycarbonate
Grommet	Silicone Elastomer
Cushion Clip	Polycarbonate
Elbow	Polycarbonate
Lower Housing	Polycarbonate
Swivel	Polycarbonate
Swivel Clip	Polycarbonate
Elbow Retainer	Polycarbonate
Forehead Pad Clip	Polycarbonate
Luer Lock Ports Cap	Polycarbonate
NV components	Polycarbonate
Valve Membrane	Silicone Elastomer
Cushion	Silicone Elastomer
Forehead Pad Shallow	Silicone Elastomer
Forehead Pad Deep	Silicone Elastomer
Cloth Label NV Cloth Label	Rayon acetate satin
Headgear Assembly NV Headgear Assembly	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>NV Assembly:</i> Satin tape sewn inside <i>Cloth Label:</i> Rayon acetate satin

Ultra Mirage™/Ultra Mirage™ II Nasal Mask (Vented and Non-Vented)

Component	Material
Frame	Polycarbonate
Elbow	Polycarbonate
Vent Cover	Polycarbonate
Cushion Clip	Polycarbonate
Headgear Clip	Polycarbonate
Elbow Clip	Polycarbonate
Forehead Support	Polycarbonate
NV components	Polycarbonate
Swivel	15% PTFE in Polycarbonate
Ports Cap	Silicone Elastomer
Cushion Standard	Silicone Elastomer
Forehead Pad	Silicone Elastomer
Cloth Label NV Cloth Label	Rayon acetate satin
Headgear Assembly NV Headgear Assembly	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>NV Assembly:</i> Satin polyester ribbon sewn inside <i>Cloth Label:</i> Rayon acetate satin



Mirage™ Nasal Mask (Vented and Non-Vented)

Component	Material
Frame	Polycarbonate
Connector Pipe	Polycarbonate
Swivel	Polycarbonate
T-bar	Polycarbonate
Actuator Arm	Polycarbonate
Small-Bore Tubing	Polyolefin
Small Bore Swivel Adapter	Polypropylene
NV Components	Polycarbonate
Ports Cap	Silicone Elastomer
Grommet	Silicone Elastomer
Cushion Standard	Silicone Elastomer
Forehead Pads	Silicone Elastomer
Cloth Label NV Cloth Label	Rayon acetate satin
Headgear Assembly NV Headgear Assembly	<i>Foam Layer:</i> Polyurethane <i>Loop Material:</i> Nylon/Lycra <i>Underside Fabric:</i> Nylon/Lycra <i>Fastener Tabs:</i> Polyamide <i>NV Assembly:</i> Satin tape sewn inside



Disposable Mask Systems

ResMed Hospital Disposable Non-Vented Full Face Mask

Component	Material
Cushion	Silicone Elastomer
Frame	Polypropylene
Cushion Clip	Polycarbonate
Elbow	Polycarbonate
Port Cap	Silicone Elastomer
Headgear Clip	Polyester (PBT)
Headgear	<i>Top Layer:</i> Polyester <i>Underside:</i> Polyester <i>Foam Layer:</i> Polyurethane <i>Finished Fabric:</i> Pressure lamination of the three layers of material using an acrylic adhesive

ResMed Hospital Non-Vented Full Face Mask

Component	Material
Frame	Polypropylene
Elbow	Polycarbonate
Cushion	Silicone Elastomer
Cushion Clip	Polycarbonate
Headgear Clip	Polyester (PBT)
Ports Cap	Silicone Elastomer
Headgear	<i>Top Layer:</i> Nylon <i>Underside:</i> Nylon <i>Foam Layer:</i> Polyurethane <i>Finished Fabric:</i> Pressure lamination of the three layers of material using an acrylic adhesive

ResMed Hospital Disposable Full Face Mask

Component	Material
Swivel	Polycarbonate
Distal Pressure Port	Polycarbonate
Cushion	Silicone Elastomer
Frame	Polypropylene
Elbow	Polyester (PBT)
Anti-asphyxia Valve	Silicone Elastomer
Cushion Clip	Polycarbonate
Headgear Clip	Polyester (PBT)
Headgear	<i>Top Layer:</i> Polyester <i>Underside:</i> Polyester <i>Foam Layer:</i> Polyurethane <i>Finished Fabric:</i> Pressure lamination of the three layers of material using an acrylic adhesive

ResMed Hospital Nasal Mask

Component	Material
Cushion	Silicone Elastomer
Frame	Polycarbonate
Cushion Clip	Polycarbonate
Elbow Assembly	<i>Lower Swivel:</i> Polypropylene <i>Elbow:</i> Polycarbonate
Headgear	White Elastic Button Hole Tape 70% Polyester 30% non Latex elastomer



For further information, please contact your nearest ResMed office. See www.resmed.com for details.

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PRODUCT BULLETIN SPECIFICATION

Rev	Change Note	Date Document Drafted	Document Prepared by (Name)	Document Checked by (Name)	Revision History
1	C35083	28 October 2013	Brendan Woolsey	James Morrison	Draft

PRODUCT BULLETIN #797

ResMed Mask Materials June 2013

1. DETAILS

Brief Details:	Product Bulletin details materials contained in ResMed masks
Style:	If printed - (single-sided) on A4 80gsm white bond.
Colour of printing:	Black and white
Text:	As shown.
Manufacturer:	External Contractor or In House Photocopy

2. DISTRIBUTION

By Marketing Department to:	(i) Regional - Product Managers
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