












# WHAT TYPE OF MASK BEST SUITS THE JOB AT HAND?

Type of Activity	Type of Filtration	Filter Class to Use										
												
		PC301	PC315	PC9111	PC305	PC321	PC531	PC2122	PC821	PC822	PC823	HMTPM
		P1	P1 with valve	P1	P2 no valve	P2 with valve	P2 valve carbon filter	P2 with valve	P2 no valve	P2 with valve	P2 valve carbon filter	Half Mask
<b>Woodworking</b>												
Sanding - hardwood, softwood	Fine particles, wood dust, chipboard, MDF dust				•	•	•	•	•	•	•	•
Woodcutting - hardwood, softwood	Fine particles, wood dust, chipboard, MDF dust				•	•	•	•	•	•	•	•
Paint removal	Fine paint mists				•	•	•	•	•	•	•	•
Rust / corrosion removal	Rust/corrosion & metal dust				•	•	•	•	•	•	•	•
Iron/steel	Metallic dusts				•	•	•	•	•	•	•	•
Foundries	Metallic dusts				•	•	•	•	•	•	•	•
<b>Metal Processing</b>												
Hard soldering	Fumes						•	•	•	•	•	•
Drilling	Metallic dusts	•	•	•	•	•	•	•	•	•	•	•
Sawing	Metallic dusts	•	•	•	•	•	•	•	•	•	•	•
<b>Mining</b>												
General mining including coal, copper, lead & zinc	Fine dust	•	•	•	•	•	•	•	•	•	•	•
<b>Grinding</b>												
Brickworks	Brick dust	•	•	•	•	•	•	•	•	•	•	•
Masonry / concrete	Stone dust	•	•	•	•	•	•	•	•	•	•	•
Masonry / concrete with high quartz	Stone dust				•	•	•	•	•	•	•	•
<b>Sanding</b>												
Hard & soft wood	Wood dust				•	•	•	•	•	•	•	•
Synthetics and plastics	Synthetic dust				•	•	•	•	•	•	•	•
Adhesive removal	Fine dust				•	•	•	•	•	•	•	•
<b>Construction</b>												
Sand blasting, sanding, restoration or demolition	Dust and water based mists	•	•	•	•	•	•	•	•	•	•	•
Foundation setting	Concrete dust	•	•	•	•	•	•	•	•	•	•	•
Concrete mixing	Concrete dust	•	•	•	•	•	•	•	•	•	•	•
Concrete pouring	Fine plaster dust				•	•	•	•	•	•	•	•
Insulation installation	Dust & glass fibres, Rock wool & mineral wool fibres	•	•	•	•	•	•	•	•	•	•	•
Roofing and tiling	Roof and tile dust	•	•	•	•	•	•	•	•	•	•	•
<b>Painting / Decorating</b>												
Painting with water soluble paints	Large paint particles				•	•	•	•	•	•	•	•
Sprayable varnish	Paint mists				•	•	•	•	•	•	•	•
Pasting, adhesives	Fumes				•	•	•	•	•	•	•	•
No ProChoice respirators are suitable for use with isocyanates or 2 pack epoxy spray												
<b>Agriculture</b>												
Spraying	Water based mists				•	•	•	•	•	•	•	•
Grain harvesting, silos	Dust and spores	•	•	•	•	•	•	•	•	•	•	•
General	Pollen, hay, feathers, animal feed dust	•	•	•	•	•	•	•	•	•	•	•
Horticulture	Spraying – water based				•	•	•	•	•	•	•	•
<b>Food Processing</b>												
Factory processing and packaging	Ingredient dust, packaging fibres & water based mist	•	•	•	•	•	•	•	•	•	•	•
<b>Chemical / Lab Work</b>												
Chemical processing		•	•	•	•	•	•	•	•	•	•	•
Chemical powders	Toxic dusts	•	•	•	•	•	•	•	•	•	•	•
Plating, spraying, gluing,	Toxic dusts and mists	•	•	•	•	•	•	•	•	•	•	•
Pharmaceuticals	Chemical dusts and mists	•	•	•	•	•	•	•	•	•	•	•
<b>Packing / Warehousing</b>												
Production line and handling	Cardboard dust	•	•	•	•	•	•	•	•	•	•	•
<b>Vehicle Repair</b>												
Servicing	Oil, fumes	•	•	•	•	•	•	•	•	•	•	•
Panel work	Metal dusts	•	•	•	•	•	•	•	•	•	•	•
Buffing	Metallic dusts and mists	•	•	•	•	•	•	•	•	•	•	•
<b>Welding</b>												
Galvanised, steel, aluminium												
Welding, metal cutting, Metal pouring, soldering	Metal fumes				•	•	•	•	•	•	•	•

Consult your local safety distributor for advice on protection against galvanised welding fumes

This guide is produced as an aid to selection of respiratory protective equipment and does not form part of a contract. This information does not release the user of their duties described by Australian Occupational Health and Safety Regulations. It does not override recommendations made in risk assessments or safety data sheets. This information should not be considered a final or authoritative list. Paramount Safety Products accepts no responsibility or liability for loss or injury from the use of equipment that does not comply with the recommendations made to the user following the required OH & S assessment.