

HYLOMAR®

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HYLOSIL

AMINE, ACETOXY AND OXIME CURING ENGINEERING GRADE RTV SILICONE SEALANTS.

PRODUCT SHEET

Pack size –85g tube, 300ml cartridge, 17 litre kegs

FEATURES

- + Room temperature vulcanising (RTV) silicone compounds
- + High-performance engineering grade sealants
- + Used in the automotive industry and for original equipment manufacturing
- + Can also be used for a variety of applications
- + Particularly suitable for high strength applications
- + Good resistance to oils and aqueous anti-freeze agents.

TYPICAL PHYSICAL PROPERTIES

Hylosil	Colour	Cure System	Skin Time (Mins) @ 23°C & 60% RH	Temp Range	Extrusion Rate 3mm orifice @ 60PSI	Tensile Strength	Elongation at Break	Shore Hardness
101	Ivory	Amine	10	-50°C to +180°C (Usable up to +240°C)	55g/min	2.5N/mm ²	350%	25°
102	Black	Amine	10	-50°C to +180°C (Usable up to +240°C)	45g/min	2.5Nmm ²	350%	25°
103	Clear	Amine	10	-50°C to +180°C (Usable up to +240°C)	45g/min	2.5N/mm ²	350%	25°
106	Ivory	Amine	10	-50°C to +180°C (Usable up to +240°C)	18g/min	1.8N/mm ²	200%	25°
302	Black	Acetoxy	6	-40°C to +240°C	78g/min	1.9N/mm ²	460%	22°
303	Clear	Acetoxy	6	-40°C to +240°C	78g/min	1.9N/mm ²	460%	22°
310	Brick Red	Acetoxy	15	-50°C to +300°C	58g/min	1.4N/mm ²	420%	43°
343	Clear	Acetoxy	10	-40°C to +180°C	Flowable	0.7N/mm ²	300%	27°
607	Black	Oxime	10	-40°C to +240°C	85g/min	2.10N/mm ²	400%	34°
654	Anthracite	Oxime	7	-50°C to +250°C	125g/min ⁻¹	2.75N/mm ²	325%	45°
Instant Gasket	Clear	Acetoxy	6	-40°C to +240°C	78g/min	1.9N/mm ²	460%	22°

All Hylosil products have a cure rate of 3mm per 24 hours at 25°C & 60% RH

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