Product specifications

Professional range

RED GASKET MAKER

MEKO FREE

Wynn's Red Gasket Maker is an Oxime formula, MEKO free, sensor safe RTV silicone gasket maker developed to create leak free form in place gaskets with superior temperature resistance.

Properties

- ✓ Oxime Formula - MEKO free
- ✓ Sensor Safe, does not harm catalytic converters and electronic sensors
- ✓ Superior gasket integrity and high temperatures
- ✓ Excellent resistance to oils, fuels and coolants
- ✓ Temperature resistance -50°C to +300°C (continuous) to 340°C (intermittent).
- ✓ Easy to apply RTV Silicone
- ✓ Remains fully flexible after cure

Applications

- ✓ Highly recommended for all high temperature gasketing applications including inlet manifold and turbo applications.
- ✓ Ideal for replacing many other seals and gaskets of engine components
- ✓ Do not use in joints deeper than 10 mm.
- ✓ Avoid contact with solvent cleaners during cure.

Technical data

Appearance	: Non-sag red paste
Density	: 1.24g/cm^3
Temperature resistance	: -50 to +300°C (340°C intermittent)
Application temperature range	: +5 to +45°C
Full Cure	: 24 hours
Shelf Life	: 12 months

ITW Additives Intl. BV – Industriepark West 46 – B-9100 Sint-Niklaas / Belgium
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Product specifications

TECHNICAL CHARACTERISTICS	METHODS	SPECIFICATION		
UNCURED MATERIAL:		**MIN.**	**TYPICAL VALUE**	**MAX.**
Appearance			Thixotropic paste	
Colour			**Red**	
Nature			Oxime (**No Meko**)	
Temperature resistance (peaks) (ºC)			-50 to +340	
Temperature resistance (continuous) (ºC)			-40 to +300	
Application temperature (ºC)			+5 to +45	
Extrusion rate (s/20 g)	K 30033 20 g. Nozzle 2 mm. 2,75 bar		150	
Slump (inch at 20 ºC)	ASTM 2202-00	0	0.1	0.2
Skin formation (min)	K30027		20	
Density (g/cm^3)	ASTM-D-1475		1.24	
Curing speed (mm)				
1 day			3	
2 days			5	
CURED MATERIAL (7 days, 23 ºC, 50 % R.H.):				
Hardness (Shore A)	ASTM-D-2240		39	
Tensile strength (MPa)	ASTM-D-412/C		1.8	
Elongation at break (%)	ASTM-D-412/C		300 ± 50	
NOTA: All these values are average date of the different tests carried out under the indicated standards. Due to the wide variety of working conditions, we recommend testing prior to the application.				

Directions

- ✓ Apply an even continuous 2mm - 3mm bead of silicone to one surface, ensuring to surround all bolt holes.
- ✓ Immediately assemble the parts and finger tighten.
- ✓ Allow to dry for 30 minutes, then tighten to recommended torque setting.
- ✓ Allow to dry for 3h.
- ✓ Refill with fluid and return to service.
- ✓ The silicone will fully cure in 24h.

Note: Not recommended for use on head gaskets or parts in constant emersion in petrol

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Packaging

Part Number : W36144
Packaging : 12x80 ml
Label Languages : EN/FR/NL/DE/IT/ES/PT

In Range:
W36124 – Black Gasket Maker
W36134 – Grey Gasker Maker

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