



Professional range

BLACK GASKET MAKER

MEKO FREE

Wynn's Black 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 oil resistance.

Properties

- ✓ Oxime Formula - MEKO free
- ✓ Sensor Safe, does not harm catalytic converters and electronic sensors
- ✓ Superior engine oil resistance
- ✓ Excellent resistance to oils, fuels and coolants
- ✓ Temperature resistance -50°C to +260°C (continuous) to 300°C (intermittent).
- ✓ Easy to apply RTV Silicone
- ✓ Remains fully flexible after cure

Applications

- ✓ Highly recommended for oil sumps and cam covers and other areas in direct contact with engine and transmission oils
- ✓ 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 black paste
Density	: 1.25g/cm ³
Temperature resistance	: -50 to +260°C (+300°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
 Tel: 32-3-766.60.20 - Fax: 32-3-778.16.56 – E-mail: info@wynns.eu – Website: www.wynns.com

The data concerning properties and applications of the indicated products are offered in good faith and are based on our research and practical experiences. Due to the versatility of the application possibilities, it is impossible to mention all details and we do not assume any obligations or responsibilities resulting from this. When a new edition appears due to the technical development, the preceding data are no longer valid.



Product specifications

TECHNICAL CHARACTERISTICS	METHODS	SPECIFICATION		
UNCURED MATERIAL:		MIN.	TYPICAL VALUE	MAX.
Appearance			Thixotropic paste	
Colour			Black	
Nature			Oxime (No Meko)	
Temperature resistance (peaks) (°C)			-50 to +300	
Temperature resistance (continuous) (°C)			-40 to +260	
Application temperature (°C)			+5 to +45	
Extrusion rate (s/20 g)	K 30033 20 g. Nozzle 2 mm. 2,75 bar		200	
Slump (inch at 20 °C)	ASTM 2202-00	0	0.1	0.2
Skin formation (min)	K30027		35	
Density (g/cm ³)	ASTM-D-1475		1.25	
Curing speed (mm)				
1 day			3	
2 days			5	
CURED MATERIAL (7 days, 23 °C, 50 % R.H.):				
Hardness (Shore A)	ASTM-D-2240		38	
Tensile strength (MPa)	ASTM-D-412/C		1.7	
Elongation at break (%)	ASTM-D-412/C		350 ± 50	
NOTE: All these values are average data 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 : W36124
Packaging : 12x80 ml
Label Languages : EN/FR/NL/DE/IT/ES/PT

In Range:

W36134 – Grey Gasket Maker

W36144 – Red Gasket Maker

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