

Technical Datasheet

EWP 208 – Sealing material for oil pan, valve cover, gear box and housing cover



Description

Gasket material, based on synthetic organic fibers with NBR binder and mineral fillers.
Resistant against oil, fuel and coolant.

Technical data

Thickness	0,5 – 2,0 mm
Density DIN 53105 TL 1	1,65 g/cm ³ ± 0,1
Ignition loss DIN 52911	≤ 40%
Compressibility ASTM F36 J	12% ± 4
Recovery ASTM F36 J	≥ 45%
Tensile strength, cross grain, DIN 52910	≥ 6 N/mm ²
Stress relaxation DIN 52913 (50 N/mm ² , 16h/200°C)	≥ 25 N/mm ²
Media resistance	
ASTM Oil no. 3 (5 h/150°C)	
Thickness increase	≤ 15%
Weight increase	≤ 15%
ASTM Fuel B (5 h/23 ± 2°C)	
Thickness increase	≤ 15%
Weight increase	≤ 15%
Water – glycol (1:1, 5 h BP)	
Thickness increase	≤ 15%
Weight increase	≤ 15%

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Application

EWP 208 is primarily used as sealing against cold and hot oils, fuels and coolants with corrosion inhibitors and antifrost additives.

Typical applications are oil pan, valve cover, gear box and housing cover.

Color	dark grey
Max. temperature	250°C
Max. pressure	50 bar

Form of supply

EWP 208 can be supplied as a ready to install gasket according to drawing or as a sheet product.

The information given in this data sheet has been compiled based upon our extensive experience. However, specific characteristics are not guaranteed nor is any liability undertaken, since sealing can only be successful if the particular circumstances of each individual case are taken into account.



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ElringKlinger AG | Aftermarket Division
Max-Eyth-Straße 2 | D-72581 Dettingen/Erms
Phone ++49 (0)71 23/724-622 | Fax ++49 (0)71 23/724-609
elring@elring.de | www.elring.de