

EWP 330 – Sealing material for sealing areas allowing deformation and requiring limited swelling



Description

Gasket material, based on aramide fibers with NBR binder.
Controlled swelling properties in oil and fuel.

Technical data

Thickness	≤ 0,5 mm	> 0,5 mm
Density DIN 53105 Tl. 1	1,65 g/cm ³ ± 0,1	1,65 g/cm ³ ± 0,1
Ignition loss DIN 52911	≤ 38%	≤ 38%
Compressibility ASTM F36 J	10 % ± 3	10 % ± 3
Recovery ASTM F36 J	≥ 35%	≥ 40%
Tensile strength, cross grain, DIN 52910	≥ 7 N/mm ²	≥ 9 N/mm ²
Stress relaxation DIN 52913 (50 N/mm ² , 16 h/200°C)		≥ 25 N/mm ²
Media resistance		
ASTM Oil no. 3 (5 h/150°C)		
Thickness increase	35 ± 10%	25 ± 10%
Weight increase	35 ± 10%	20 ± 10%
ASTM Fuel B (5 h/23 ± 2°C)		
Thickness increase	25 ± 10%	25 ± 10%
Weight increase	25 ± 10%	25 ± 10%

Elring EWP 330



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Application

EWP 330 is primarily used as sealing against greases, oils, fuels and coolants with corrosion inhibitors and antifreezing additives.

Typical applications are flexible sealing points where a limited thickening of the gasket is demanded in addition to good adaptability and good resilience.

Color	light grey
Max. temperature	200°C
Max. pressure	50 bar

Form of supply

EWP 330 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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