

EWP 407

Description

EWP-407 is based on a blend of inorganic and organic fibers with NBR rubber binder. It has very good oil and fuel resistance combined with good crush resistance and excellent sealability. It is mainly used to seal oils, fuels and coolants. Typical applications include intake manifold, water and fuel pump, oil pan and housing cover gaskets. Specification values are for 1,50 mm thickness (laminated) only.



1. Specification Properties

Property	Value	Method
Density	1,25 - 1,50 g/cc	ASTM F 1315
Compressibility (at 34.5MPa)	15 - 25 %	ASTM F 36
Recovery	min. 45%	ASTM F 36
Tensile Strength	min. 8 MPA	ASTM F 152

2. Fluid Resistance (Method ASTM F 146)

Fluid	Temperature [°C]	Change in	Variation from initial value [%]
			5 h
Oil	150	Thickness (%)	max. 10
	150	Weight (%)	max. 30
Fuel	25	Thickness (%)	max. 10
	25	Weight (%)	max. 30
Water/Coolant	BP	Thickness (%)	max. 30
	BP	Weight (%)	max. 50