



FH 350W

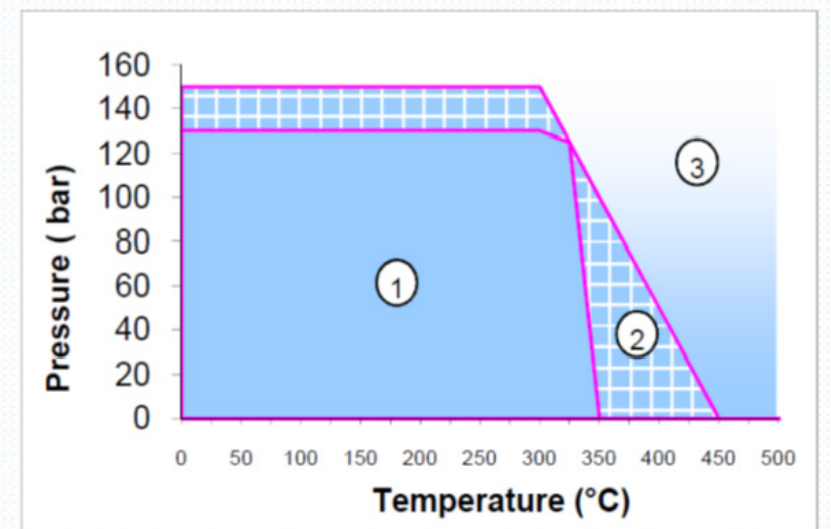


Carbon fibre, aramid fibre with NBR binder, and wire reinforced.

Suitable for oils, fuels, lubricants, alcohols, gases, hydrocarbons, steam, water, cooling liquids, most diluted acids, and alkalis for medium stress conditions.

Properties	Testing Method	Unit	Specification
Max. Peak Temperature		440	C°
Max. Operating Temperature		350	C°
Max. Operating Pressure		100	Bar
Density	ASTM F 1315	1.60 – 1.90	g/cm3
Compressibility	ASTM F 36 J	7 – 17.0	%
Recovery	ASTM F 36 J	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 8.0	N/mm2
ASTM oil no. 3 (5h,150°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Water (5h, 100°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Stress Relaxation (16h x 300°C, 2.00 mm)	DIN 52913	≥ 20.0	mpa
PH Range		4 - 11	

FH350W (Back Side)



Areas of application

- ① This area refer , the gasket material is normally suitable subject to chemical compatibility.
- ② This area refer, the gasket material may be suitable but a technical support is recommended.
- ③ This area refer, do not install the gasket without technical



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