

PERFORED METAL KLINGRITE



GASKET MATERIAL

Material

Perforated Metal Klingrite, "Non-Asbestos" composite gasket material. Perforated steel covered by non-asbestos facing material on both side. Consists of a tanged and galvanized steel core. An asbestos-free soft material compound containing aramide fibers, inorganic fillers and high-grade binder elastomers is applied to both sides of the core.

Properties

Perforated Metal Klingrite, exhibits good creep resistance, and conforms well to sealing faces.

Application

- For cylinder head gaskets in medium-range IC engines and other sealed joints subjected to mechanical and thermal stress.
- For intake and exhaust manifolds,
- For transmission flanges,
- For high-pressure pumps.

Technical Data

Thickness		mm	1.00 - 2.00		
Compressibility		%	10 - 20		
Recovery		%	> 35		
Ageing Test	ASTM 3	150 C 5H	Compressibility	%	< 25
			Recovery	%	> 30
			Thickness Increase	%	< 20
			Weight Increase	%	< 20
	ASTM B	12 - 29 C 5H	Compressibility	%	-
			Recovery	%	-
			Thickness Increase	%	< 25
			Weight Increase	%	< 25
	WATER / ANTIFREEZE	110 C 5H	Compressibility	%	< 30
			Recovery	%	> 20
			Thickness Increase	%	< 30
			Weight Increase	%	< 25

Form of Delivery

Gaskets according to a drawing, dimensions supplied, or other arrangement, max. width 500 mm...

Sheets Size x Standart Size x Thickness

- 1200 x 500 x 1.00 mm
- 1200 x 500 x 1.20 mm
- 1200 x 500 x 1.40 mm
- 1200 x 500 x 1.60 mm
- 1200 x 500 x 1.80 mm
- 1200 x 500 x 2.00 mm