KLINGER®
Polystrat FM25-01

KLINGER India

Polystrat FM25-01 is coated with a foamed NBR rubber for gasket applications.
Foamed NBR-coated steel for gasket applications that require a conformable gasket material with good resistance against mineral and synthetic oils.



Basic composition	NBR/Carbon steel/NBR
Surface treatment	
Colour	black

Roll	Roll length up to 500 m
Width	Up to 500 mm

Composition and tolerances		
	NBR foamed	0.200 ± 0.015 mm
	Steel, DC01 C390	0.250 ± 0.012 mm
	NBR foamed	0.200 ± 0.015 mm
	Total	0.650 ± 0.042 mm

Industry / Application
Automotive / General Engine / Small Engine / Cover Gaskets

Typical technical data and properties for KLINGER® Polystrat

Compressibility	ASTM F36	≥ 15%
Recovery	ASTM F36	≥ 50%
Relaxation	ASTM F38	≤ 8%
Tensile strength		≥ 270 MPa
Change of thickness in liquid		
IRM 903 oil, 5 h, 150°C		≤ 6%
Fuel B, 5 h, RT		≤ 15%
LLC, 5h, 100°C		≤ 6%

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions one cannot draw final conclusions in all application cases regarding the behaviour in gasket joint. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

Subject to technical alterations.
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