



Polystrat FM20-01 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

Composition and tolerances	NBR foamed Steel, DC01 C390 NBR foamed Total	
Roll	Up to 500 mm	

Industry / Application

Automotive / General Engine / Small Engine / Cover Gaskets

Typical technical data and properties for KLINGER® Polystrat

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