

Polystrat ASE32-213 is rubber coated steel for gasket applications

AEM coated stainless steel for corrosive applications.
Providing great resistance at higher temperatures



Basis composition NBR/Carbon Steel/NBR

Surface treatment Anti Stick

Color Black - Other per request

Roll ROLL LENGTH up-to 500 m

Width Up-to 500 mm or per agreement

Composite and tolerances	Rubber, AEM	0.025 ± 0.005 mm
	Stainless steel	0.250 ± 0.020 mm
	Rubber, AEM	0.025 ± 0.005 mm
	Total	0.300 ± 0.030 mm

Industry

Automotive / General Industry / Pumps / Compressors

Typical technical data and Properties for KLINGER® Polystrat

Max. creep relaxation	ASTM F38	%	12
Rubber hardness	Shore A ISO 7619-1		60-62
	IRHD ISO 48		56-58
Rubber to metal bond integrity	KLINGER Scratch test		Pass
	MEK rub test 10 min		Pass
Hot piston test	200 °C / 42 MPa / 2 min.		Pass
Chemical resistance of the rubber layer	no embrittlement and delamination		
Fuel B 72 h, RT			Pass
FAM A 48 h, RT			Pass
Diesel fuel 72 h, RT			Pass
Oil IRM 903 72 h, RT			Pass
Motor oil SAE 15W-40 24 h, 125°C			Pass
Brake fluid DOT 4 72 h, 100°C			Pass
Coolant Glysantin® 30 (50:50) 125 h, 125°C			Pass
Storage life (Higher storage temperature and or longer storage time may cause a quality decrease of the product)	DIN 7716	Months	24

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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