

## 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.

