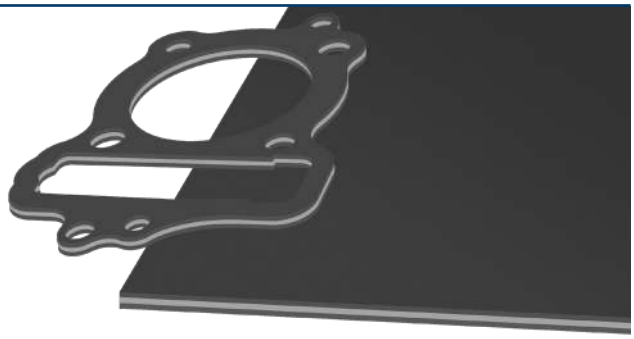
# KLINGER®
# Polystrat ASE32-213

KLINGER India

**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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