

RT-MAT65-RF-BK-NBR

Matting · fine rib, oil-resistant NBR base · black · 65 Sh A

Product overview

Material family	Matting
Colour	Black
Available thicknesses	2.7 mm
Roll width	1200 mm
Roll length	10000 mm
Typical use	Anti-slip / anti-vibration matting, cut to size.

Certifications & compliance

- REACH, RoHS and PAH compliant

Technical properties

Property	Test method	Typical value
Specific gravity	DIN 53508 / ASTM D297	1.45 ± 0.05
Hardness	DIN 53505 / ASTM D2240	65 ± 5 Sh A
Tensile strength (min)	DIN 53504 / ASTM D412	569 PSI / 40 kg/cm ²
Elongation at break (min)	DIN 53504 / ASTM D412	200 %
Tear resistance (angular) min	DIN 53515 / ASTM D624	100 lbs/inch / 18 kg/cm
Compression set (70°C/24 h/25% compression) (max)	DIN 53517 / ASTM D395 METHOD B	50 %
Change in properties after heat ageing for (72 h at 70 °C)	ASTM D573	
Hardness (pts)		+5 (max)
Tensile strength (%)		± 20 % (max)
Elongation at break (%)		± 30% (max)
Volume swell: at 70°C for 72 h	ASTM D471	
In IRM oil No. 901		Not recommended
In IRM oil No. 902		Not recommended
In IRM oil No. 903		Not recommended
Chemical resistance		
Ozone		Fair
Dilute acids and bases		Fair
Concentrated acids and bases		Not recommended
Oils		Moderate
Solvents		Not recommended
Temperature range		-30 °C to +70 °C