

RT-LAG60-BK-DI-NBR-BL

Wear-resistant · oil-resistant pulley lagging, mini diamond · black · 60 Sh A · with bonding layer (BL)

Product overview

Material family	Wear-resistant
Colour	Black
Available thicknesses	8 · 10 mm
Roll width	2000 mm
Roll length	10000 mm
Typical use	Abrasion-resistant rubber for material handling.

Certifications & compliance

- REACH, RoHS and PAH compliant

Technical properties

Property	Test method	Typical value
Specific gravity	DIN 53508 / ASTM D297	1.35 ± 0.05
Hardness	DIN 53505 / ASTM D2240	60 ± 5 Sh A
Tensile strength (min)	DIN 53504 / ASTM D412	853 PSI / 60 kg/cm ²
Elongation at break (min)	DIN 53504 / ASTM D412	250 %
Tear resistance (angular) min	DIN 53515 / ASTM D624	101 lbs/inch / 18 kg/cm
Compression set (70°C/24 h/25% compression) (max)	DIN 53517 / ASTM D395 METHOD B	40 %
Abrasion resistance (max)	DIN 53516 / ASTM D5963	220 mm ³
Change in properties after heat ageing for (72 h at 70 °C)	ASTM D573	
Hardness (pts)		+15 (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		15%
In IRM oil No. 902		30%
In IRM oil No. 903		75%
Polymer content		30%
Chemical resistance		
Ozone		Fair
Dilute acids and bases		Good
Concentrated acids and bases		Fair
Oils		Fair
Solvents		Not recommended
Temperature range		-30 °C to +90 °C