

RAILKO RG2 & RG12



Railko RG2 & RG12 have been especially developed for demanding bearing applications. Railko RG2 & RG12 are both hard wearing and dimensionally stable.

Railko RG2 & RG12 are the same formulation. Railko RG2 is for flat products and RG12 for cylindrical products.

Properties		Units	
Coefficient of Friction		-	0,25 – 0,3
Swell in Water @ 20°C		%	0,25
Ultimate Compressive Strength		MPa	250
Compressive Yield @ 68,9 MPa		%	-
Normal Working Pressure		MPa	62
Thermal Expansion	Normal	10 ⁻⁶ /°C	25
	Parallel	10 ⁻⁶ /°C	15
Maximum Operating Temperature	Continuous	°C	200
	Intermittent	°C	220
Hardness		Brinell	30
Density		g/cm ³	1,38

Availability:

Railko RG2:

Sheet: Thickness: 3 – 76,2 mm
 Sizes: 1220 – 1220 mm

Railko RG12:

Tube: Length: 610 mm
 Minimum Inside diameter: Ø19 mm
 Maximum Outside diameter: On request