



RAILKO PV103, RAILKO Xtra Glide Slip Coats

Railko PV103 and Railko Xtra Glide slip coats are used and specified by major car manufacturers world wide for automotive weather seal applications.

Product Description

RAILKO PV103 and Xtra Glide slip coats create a low friction surface that is long lasting and wear resistant. Compared to older systems using floc, weather seals with Railko co-extruded slip coats result in lower total cost, less operations, and simpler processing. The PV103 provides excellent abrasion resistance and low friction, whereas the Xtra Glide is flexible to suit modern lightweight weather seals without metal support and does not scuff or mark on installation. The new generation slip coats have low flexural modulus to suit the demands of dynamic seals such as bulb seals and flexible flip seals which can be colour matched to meet vehicle specifications.

Product Advantages

- Low Coefficient of friction
 - Low stick slip
 - Abrasion resistant
 - Stable to light and weather
 - Resistant to cleaning fluids
 - Easy and smooth glass movement
 - Long wear life
 - No bleed out
 - No marking on glass
 - No colour fade
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Approved Applications

Specified by major car manufacturers world wide for automotive weather seal applications.

Packaging

- Packaged in Polythene bags
 - Supplied in 22.7 kg (50 lbs) bags
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Storage

- Store in a dry location
 - Store away from oxidising materials, heat and direct sunlight
 - Do not store in open or unlabelled containers
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Physical Properties

Property	Units	Grade		
		PV103P	PV103UT	Xtra Glide
Density	g/cm ³	0.94	0.95	0.96
Melt Flow Rate (5kg)	g/10 mins	2.1	2.0	1.6
Flexural Modulus	MPa	660	660	280
Tensile Strength	MPa			
20 °C		23	23	14
20 °C after 72 hrs @ 100 °C		24	24	15
Elongation at Rupture	%			
20 °C		15	16	42
20 °C after 72 hrs @ 100 °C		26	16	49
Shore D Hardness		64	64	53
Coefficient of Friction (Unlubricated)		0.15-0.25	0.15-0.25	0.15-0.25
Extrusion Temperature	°C	210-230	210-230	180-210



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