

WHITE PULLEY LAGGING

HEAVY DUTY BELTING
INDUSTRIAL SHEET RUBBER
LIGHTWEIGHT BELTING
AG BELTING



Polymer: Natural Rubber

General Properties

- Good Weather resistance
- Moderate resistance to petroleum-based fluids
- Good physical properties to maintain friction
- Protects Pulleys from debris build up

Applications

Belting systems where debris build up on pulleys can be an issue & where slippage is a concern. Available in diamond or square patterns. These patterns ensure maximum grip on pulleys in the system for enhanced reliability. All patterns are available in many grades of sheet rubber for accommodating the demands of the belt during operation.

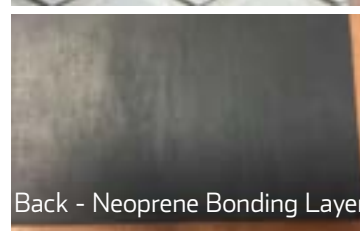
Properties	Test Method	Values	Test Method	Values
		Imperial Units		Metric
Specific Gravity	ASTM D297	1.25 +/- 0.05	DIN53508	1.25 +/- 0.05
Hardness	ASTM D2240	60 +/- 5 Shore A	DIN53505	60 +/- 5 Shore A
Tensile Strength (min)	ASTM D412	1991 PSI	DIN 53504	140 kg/cm ²
Elongation at Break (min)	ASTM D412	400%	DIN 53504	400%
Compression Set (70°C/24 Hrs/25% compression) (max)	ASTM D395 Method B	40%	DIN 53517	40%
Tear Resistance (Angular min)	ASTM D624	153 lbs/in	DIN 53515	27 kg/cm
Change in properties after heat aging for 72 hrs at 70°C				
Hardness (Pts)		+ 5 (max)		+ 5 (max)
Tensile Strength (%)		+ 10 / - 25		+ 10 / - 25
Elongation at Break (%)		+ 10 / - 25		+ 10 / - 25
Volume Swell at 70°C for 72 hrs.	ASTM D417			
In IRM Oil No. 1		Not Recommended		Not Recommended
In IRM Oil No. 2		Not Recommended		Not Recommended
In IRM Oil No. 3		Not Recommended		Not Recommended
Chemical Resistance				
Ozone	ASTM D1149	Fair		Fair
Dilute Acids and Bases		Not Recommended		Not Recommended
Concentrated Acids and Bases		Not Recommended		Not Recommended
Oils		Not Recommended		Not Recommended
Solvents		Not Recommended		Not Recommended
Temperature Range		- 40° to + 158°F		- 40° to + 70°C
Color & Design	White Mini-diamond with Grey Neoprene Bonding Layer			



Side View



Front - Mini Diamond



Back - Neoprene Bonding Layer

Dimensions	Mini Diamond
Diagonal Length	47mm
Diagonal Length	27mm
Profile Gap	6mm
Profile Depth	4.8mm
Thickness	8mm
Width	1500mm
Length	50mm