

PREMACO

MATERIAL RACLOPREMA NT46

Black rubber, 60 shore A, with good abrasion resistance

TECHNICAL FEATURES

Excellent shock and shock resistance, corrosion protection ..

Good heat and aging resistance.

Reduction of the influence of noise and vibration.

corrosion protection

Good price / performance ratio

Can also be made with contact layer to be cold glued or fixed on a metal plate.

Very good behavior at low temperatures.

ADVANTAGES

Reliability

Economics .

Security.

APPLICATION

Lining of containers, e.g. Funnels, gutters, etc. to prevent wear by abrasive media, depending on the nature (e.g., humid) of the composition (e.g., a large proportion of very fine particles), shape, and type.

Applications: Quarries, gravel pits, cement industry etc.

Mechanical, physical and chemical properties

		Examination after	Value
Mechanical properties			
Back rubber			Racloprema NT46
Density			1.21 ± 0.05 g/cm ³
Hardness		ASTM D2240	60 ±5 Shore A
Tensile strength		ISO 37	≥15 MPa
Elongation		ISO 37	≥ 400 %
Further tear resistance		ISO 34-1	≥ 40 N/mm
Abrasion resistance		ISO 4649	≤ 130 mm ³
Compression set after 22 h at 70 ° C		ISO 815-1	≤ 35 %
Temperature			
Operating temperature			-40/+85 °C
Behavior after aging			
Δ Hardness after 70h at 70 ° C		ASTM D573	≤ 5 Shore A
Δ Tensile strength after 70h at 70 ° C		ASTM D573	≤ 15 %
Δ Elongation after 70 hours at 70 ° C		ASTM D573	≤ 25 %
Chemical resistance			
Diluted acids and bases	Concentrated acids and bases	Ozone	Oils and hydrocarbons
Well	Acceptable	Acceptable	Not recommended
Dimensions			
Standard Rolls of 10'000x1'500mm (± 2%)			
Width in mm :			
6, 10, 15 (±1.0)			
20, 25 (± 1.7)			
Packaging specifications			
Mark		PREMACO	
Packaging		On roll, black foil	
Labeling		Label with product name, dimensions and weight	