



Technical Data

Natural Rubber Sheet
(Abra60 Pro)

Abra60 Pro

Model: RS-ABRA(P)-NR11060

Abra60 Pro is a premium abrasion-resistant natural rubber sheet designed for medium to high-friction industrial environments that demand durability and flexibility.

Engineered with moderate Shore A hardness and strong tensile properties, it offers reliable performance in sealing, padding, and lining applications.

Available in classic black and multiple color options, it supports both rugged utility and visual management needs. Ideal for dry and semi-wet conditions, Abra60 Pro delivers long-term resistance to mechanical wear and outdoor ozone exposure.

With its high wear tolerance and flexible form factor, Abra60 Pro helps reduce material degradation in conveyor systems, lining zones, and impact-prone surfaces.

Its versatility enables deployment across industries without needing frequent replacements, supporting lower operational costs and greater system uptime in abrasive environments.

PRODUCT FEATURES



Exceptional abrasion resistance

Effectively protects machinery and surfaces from wear in high-friction environments, extending equipment lifespan



Optimal balance of flexibility and toughness

Maintains dimensional stability and elasticity under continuous compression and mechanical stress



Smooth plain finish for easy handling

Facilitates quick fabrication, die-cutting, and secure sealing to reduce installation time



Consistent performance in varied conditions

Reliable in dry, semi-wet, and intermittent outdoor use, ensuring durability across environments



Color-coded options for operational efficiency

Supports visual zoning, safety compliance, and branding through distinctive color variants



Minimizes maintenance and downtime

Durable construction reduces the need for frequent replacements, improving overall productivity



DID YOU KNOW?

Abrasion-resistant rubber sheets can reduce wear rates by up to 80%, significantly lowering maintenance costs and downtime in mining, construction, and material handling industries.

(Source: Wear Science Review)



MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES	
PHYSICAL & MECHANICAL PROPERTIES				
Tensile Strength	ASTM D412	15.0 MPa (Min)	15.6 MPa	
Elongation at Break	ASTM D412	450% (Min)	493%	
Hardness	ASTM D2240	60° ± 5° Shore A	62° Shore A	
Specific Gravity	ASTM D297	1.10 ± 0.05	1.12	
Working Temperature	-	-30 °C to +70 °C	Conforms	
CHEMICAL RESISTANCE				
Ozone	Dilute Acids & Bases	Conc. Acids & Bases	Oils	Solvents
Fair	Fair	Not Recommended	Not Recommended	Not Recommended
IDENTIFICATION				
Branding	Duratuf			
Colour	Black, Red, Pink			
Grade	Pro			
Polymer	NR/SBR			
Finish	Top & bottom plain			
Packaging	With white coloured HDPE woven fabric			
Labelling	Label indicating Product Name, Dimensions, Batch No., Mfg. Month & Year, Quantity, and Package No. to allow traceability			

Note: Manufacturing tolerance of ± 10% on thickness, ± 2% on width and length and ±10% on weight shall be applicable.

Applications	<ul style="list-style-type: none"> • Chute and hopper lining in material transfer units • Wear-resistant skirts and liners for conveyor systems • Impact pads and mechanical bumpers in assembly plants • Gasket sheets for dynamic load sealing applications • Surface protectors in agricultural equipment and silos • Moderate abrasion protection in hydraulic or pneumatic zones • Color-coded liners in pharmaceutical or food-adjacent zones
--------------	--



Ordering Information

Please provide the following details for accurate order processing

