



DURATUF®

Technical Data Sheet

Premium Natural Rubber Sheet

ABRA40 MAX

Model: RS-ABRA(M)-NR10540

Product Overview

Abra40 Max is a high-strength natural rubber sheet built for industrial use where flexibility, durability, and wear resistance are critical. Its superior stretchability and tear resistance make it ideal for dynamic sealing, padding, and impact-prone zones. With a plain finish and consistent surface, it supports easy fabrication and strong adhesion. Abra40 Max is suited for general-purpose use across sectors that demand reliable material performance under stress.

Features



Flexible under
dynamic loads



Tested tear and
stretch resistance



For demanding
motion-heavy settings



Slip and shock
reduction in critical areas

Applications



- Used in heavy-duty gaskets, scrapers, or isolation pads
- Ideal for industrial skirting, chute linings, and belt side seals
- Applied in vibration and shock absorption in moving assemblies
- Suitable for use under heavy machinery as load-bearing pads
- Used in workshops, warehouses, and plants for protective layering
- Acts as a buffer in conveyor and packing station setups
- Suitable for applications demanding higher durability than "Pro" grade

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MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES
PHYSICAL & MECHANICAL PROPERTIES			
Tensile Strength	ASTM D412	20.0 MPa (Min)	20.7 MPa
Elongation at Break	ASTM D412	750% (Min)	783%
Hardness	ASTM D2240	40° ± 5° Shore A	41° Shore A
Specific Gravity	ASTM D297	1.05 ± 0.05	1.06
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
Grade	Max
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.

Duratuf Rubber Sheet Features	Benefit to the customers
Uniform thickness and dimensional stability	Precision in gasketing, sealing, or fabrication
Retains elasticity over prolonged use	Supports longer service intervals
Batch-wise quality assurance	Justifies your procurement ROI and budget planning
Allows accurate cutting, punching, and bonding	Improves installation speed and finish quality
Traceable packaging with QRs and well-defined product labels	Simplifies quality tracking, and inventory management



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: Source: Wear Science Review)



Industries that require Abra40 Max

Abra40 Max - Black is the optimal choice for heavy equipment manufacturing, mining, construction, and industrial environments where exceptional stretchability is a must.

Ideal storage conditions for Abra40 Max

- Store in a cool, dry place with temperature between 10°C and 25°C
- Avoid direct sunlight to prevent degradation from UV exposure
- Keep away from ozone sources like electric motors or high-voltage equipment
- Avoid contact with oils and solvents to safeguard material integrity
- Store flat or loosely rolled to prevent deformation or creasing
- Use within 12 months, as it ensures optimal performance and longevity



Ordering Information

Please provide the following details for accurate order processing

Application

End use or industry
(e.g., gasketing, flooring)

Base Material

Required rubber type
(e.g., EPDM, Neoprene)

Dimensions

Length, width
and thickness

Work Environment

Temperature range
or chemical exposure etc

Quantity

Total quantity and
any customization needed.



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