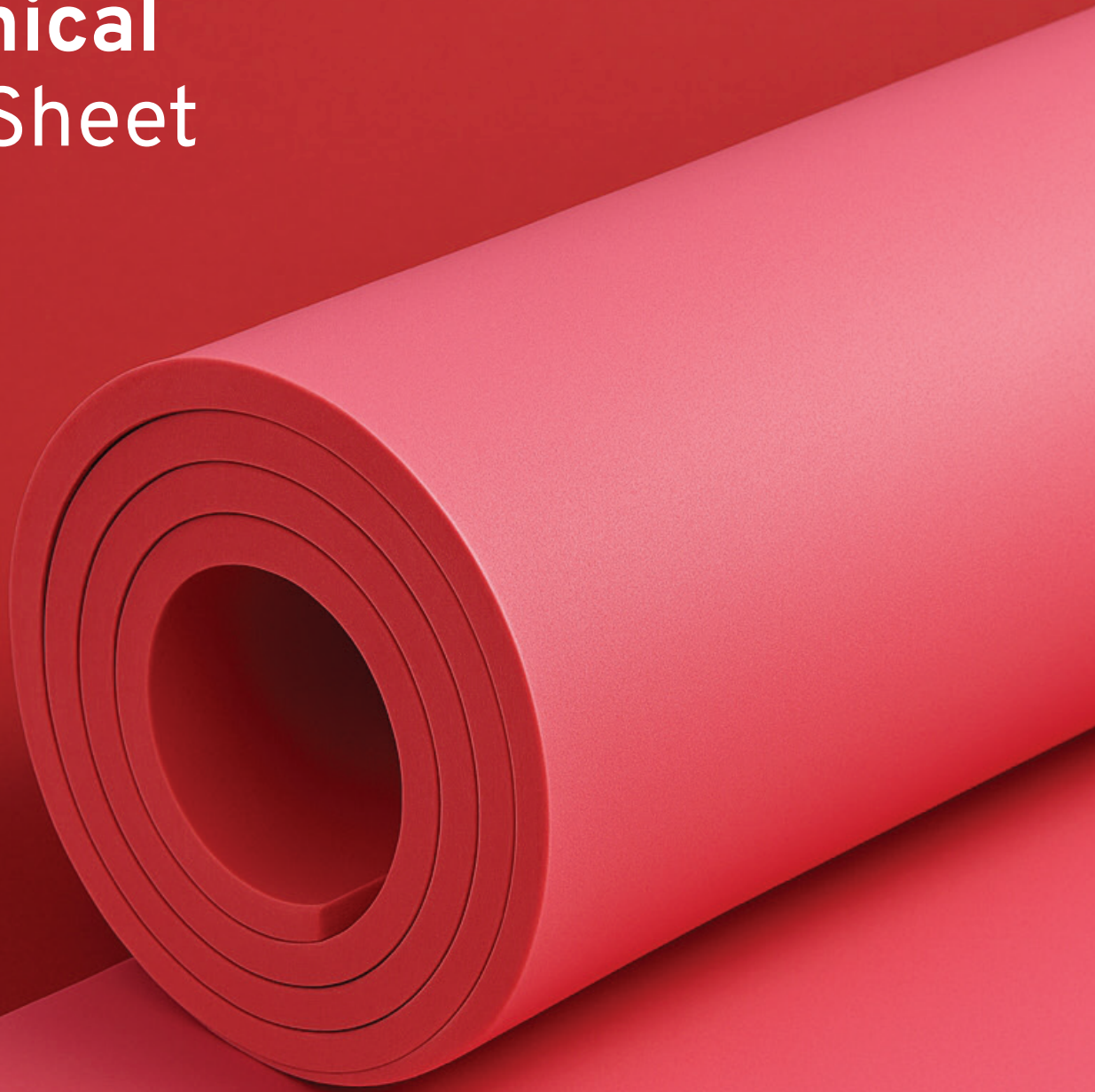


**DURATUF®**

# Technical Data Sheet



Premium Natural Rubber Sheet

# ABRA60 MAX

Model: RS-ABRA(M)-NR11060

## Product Overview

Abra60 Max is a premium abrasion-resistant natural rubber sheet designed for high-friction, high-impact industrial use. Its tough compound resists wear from sliding, scraping, and mechanical stress, making it ideal for chutes, skirtings, and flooring in demanding zones. Abra60 Max helps extend equipment life, reduce unplanned downtime, and simplify zone-based installation, offering dependable performance in dynamic environments.

## Features



Long-lasting  
abrasion defense



Supports visual  
safety zoning



Minimises downtime  
and wear



Easy to cut  
and install

## Applications



- Ideal for high-impact chute linings, hoppers and impact pads in processing units
- Used as anti-vibration pads in heavy-duty machinery setups
- Perfect for rugged floorings in industrial units and mines
- Black variant suited for general-purpose heavy-load zones
- Red/Pink variant preferred in HACCP zones, public utilities, or non-marking areas
- Used in transport vehicle flooring where wear is extreme
- Effective in agricultural and construction equipment linings



## Technical Data

### ABRA60 MAX

Model: RS-ABRA(M)-NR11060

MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES
PHYSICAL & MECHANICAL PROPERTIES			
Tensile Strength	ASTM D412	20.0 MPa (Min)	20.8 MPa
Elongation at Break	ASTM D412	500% (Min)	550%
Hardness	ASTM D2240	60° ± 5° Shore A	62° Shore A
Specific Gravity	ASTM D297	1.10 ± 0.05	1.11
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	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



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 Abra60 Max

Abra60 Max is the optimal choice for clean, non-oily industrial environments where resilience, aesthetics, and performance are equally important.

#### Ideal storage conditions for Abra60 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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