

**DURATUF®**

## Technical Data Sheet



Premium Conveyor Accessories

**DURAEDGE GUARD40 MAX**

Model: CA-DEGD(M)-NR11545-BLAPP-CD

## Product Overview

DuraEdgeGuard40 Max is the flagship skirt board rubber sheet from Duratuf's DuraEdgeGuard Series, engineered for the harshest material handling environments. Made from a superior NR/SBR blend, it delivers exceptional mechanical strength, flexibility, and shock absorption, ensuring reliable belt edge protection under extreme impact and abrasion. Its industry-leading wear resistance and elongation capacity prevent premature belt damage, minimize spillage, and extend service intervals. Designed for high-impact zones, sharp material contact, and high-speed conveyor applications, DuraEdgeGuard40 Max sets the benchmark for skirt board performance and durability.

## Features



100% natural rubber compound



Superior edge wear resistance

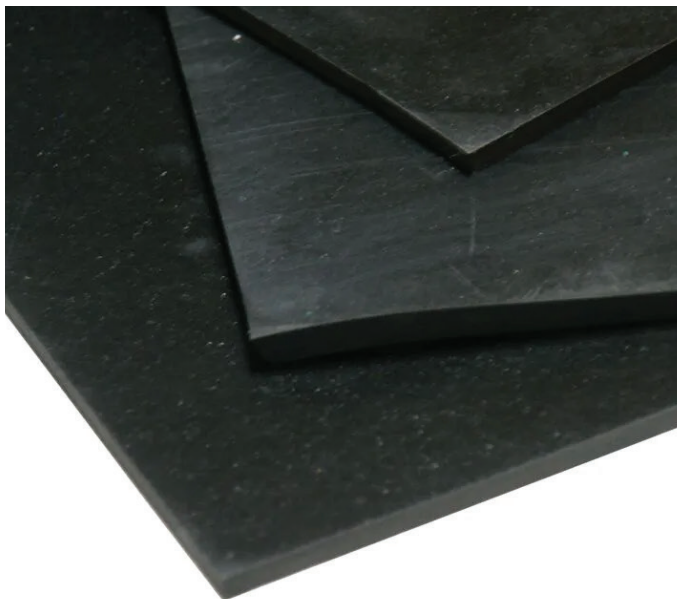


Crack and deformation resistant



High flexibility for belt conformity

## Applications



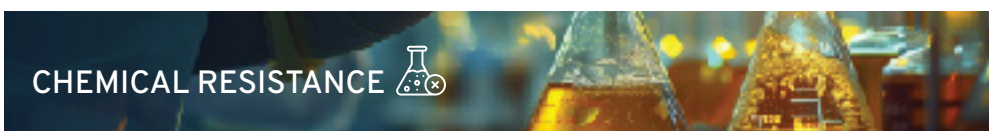
- High-capacity mining ore & mineral conveyors
- Impact zones in aggregate crushing plants
- Cement & steel plant material handling systems
- Coal washeries & bulk loading conveyors
- Fertilizer plant high-throughput belts
- Ship loading/unloading terminals
- Long-distance conveyors in rugged terrains

## Technical Data

### DURAEDGEGUARD40 MAX

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MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES
PHYSICAL & MECHANICAL PROPERTIES			
Tensile Strength	ASTM D412	12 MPa (Min)	12.4 MPa
Elongation at Break	ASTM D412	400% (Min)	466%
Hardness	ASTM D2240	45° ± 5° Shore A	46° Shore A
Specific Gravity	ASTM D297	1.15 ± 0.05	1.16
Abrasion Loss (mm³)	ASTM D5963	150 mm³ (Max)	145 mm³
Working Temperature	-	-30 °C to +70 °C	Conforms

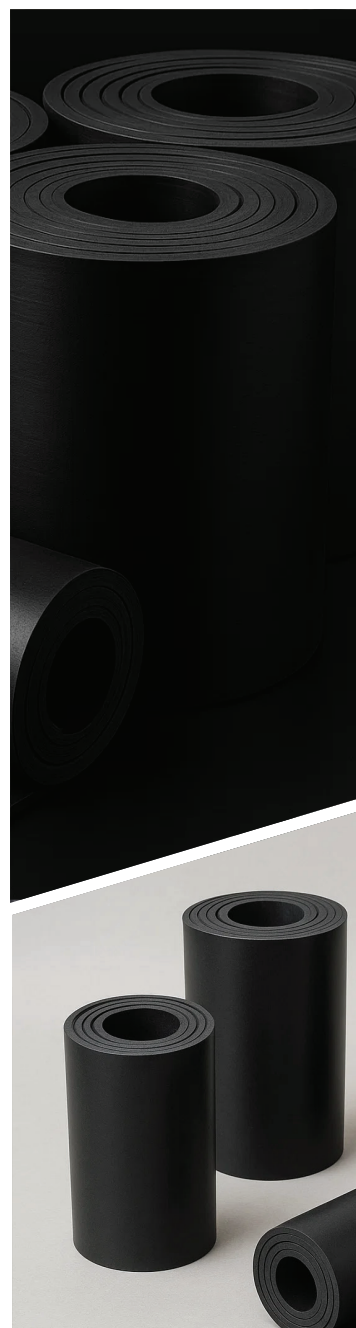


CHEMICAL RESISTANCE				
Ozone	Dilute Acids & Bases	Conc. Acids & Bases	Oils	Solvents
Fair	Not Recommended	Not Recommended	Not Recommended	Not Recommended

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. for full 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	Precise fit for sealing and skirt installation
High abrasion resistance	Prolongs skirt board lifespan in tough environments
Batch-level quality checks	Ensures consistent performance and reliability
Smooth sealing surface	Improves sealing efficiency and reduces material loss
Traceable packaging with QR codes	Simplifies quality tracking and inventory control





## Industries that require DuraEdgeGuard40 Max

Essential in mining, aggregate, cement, steel, power, fertilizer, and port operations for protecting conveyor belt edges. Delivers abrasion resistance, impact absorption, and reliable sealing to reduce spillage and belt wear in high-impact, coarse material, and high-speed bulk handling environments.

### Ideal storage conditions for DuraEdgeGuard40 Max

- Store in a cool, dry location (10°C–25°C)
- Avoid direct sunlight and prolonged UV exposure
- Keep away from ozone-generating equipment
- Prevent contact with oils, solvents, or chemicals
- Store flat or loosely rolled to maintain sheet integrity
- For best results, use within 12 months from manufacture



## 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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