

DURAEDGEGUARD45 X

Technical Data

Conveyor Accessories (DuraEdgeGuard45 X)

Model: CA-DEGD(X)-NR13045-BLAPP-CD



FOR STANDARD SEALING

SUPERIOR FLEXIBILITY

IMPACT CUSHIONING

Mid-flexibility skirt board rubber for diverse industrial applications

Adapts to uneven
belt surfaces

MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES			
PHYSICAL & MECHANICAL PROPERTIES						
Tensile Strength	ASTM D412	5.0 MPa (Min)	5.2 MPa			
Elongation at Break	ASTM D412	250% (Min)	272%			
Hardness	ASTM D2240	45° ± 5° Shore A	46° Shore A			
Specific Gravity	ASTM D297	1.30 ± 0.05	1.31			
Abrasion Loss (mm³)	ASTM D5963	300 mm³ (Max)	280 mm³			
Working Temperature	-	-10 °C to +70 °C	Conforms			
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CHEMICAL RESISTANCE						
Ozone	Dilute Acids & Bases	Conc. Acids & Bases	Oils	Solvents		
Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
IDENTIFICATION						
Colour	Black					
Grade	Х					
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 traceability					
Applications	 Coal and ore transfer lines (moderate volume) Sand, gravel, and stone processing conveyors Manufacturing conveyors for loose/powdered goods Agricultural produce handling (grains, seeds) Bagging/packaging in cement and fertilizer plants Timber and sawdust handling systems Truck/rail loading and unloading conveyors 					

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







