

Technical Data

Natural Rubber Sheet (DuraGen55 X)
Model: RS-DGEN(X)-NR14055



FOR LIGHT-DUTY APPLICATIONS

Suitable where moderate strength and high surface adaptability are needed



COST-EFFECTIVE

Dependable performance at an economical price point



VALUE FOR MONEY

Lowers operational costs with reduced material wastage

MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES	
PHYSICAL & MECHANICAL PROPERTIES				
Tensile Strength	ASTM D412	3.0 MPa (Min)	3.5 MPa	
Elongation at Break	ASTM D412	200% (Min)	235%	
Hardness	ASTM D2240	55° ± 5° Shore A	57° Shore A	
Specific Gravity	ASTM D297	1.40 ± 0.05	1.41	
Working Temperature	-	-20 °C to +70 °C	Conforms	
CHEMICAL RESISTANCE				
Ozone	Dilute Acids & Bases	Conc. Acids & Bases	Oils	Solvents
Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
IDENTIFICATION				
Branding	Duratuf			
Colour	Black			
Grade	X			
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"> Protective base layer in manual handling areas and workshops General-purpose gasket material in low-pressure water pipelines Anti-skid mat for benches, cabinets, or tool drawers Packing pad in small machine parts or crate linings Vibration dampening layer in basic equipment or appliance stands Temporary flooring or table protection in fabrication shops Cushioning or separation layer in lightweight material stacks
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