

Technical Data

Nitrile Rubber Sheet (Nitri65 X)
Model: RS-NITR(X)-NBR14565



FOR MEDIUM-DUTY APPLICATIONS

Ensures tighter seals with better elasticity



ENHANCED PERFORMANCE

Reduced downtime from frequent material failures



SAFETY IN CRITICAL APPLICATIONS

Provides sufficient protection from oil spills and splashes

MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES	
PHYSICAL & MECHANICAL PROPERTIES				
Tensile Strength	ASTM D412	5.0 MPa (Min)	5.5 MPa	
Elongation at Break	ASTM D412	250% (Min)	275%	
Hardness	ASTM D2240	65° ± 5° Shore A	66° Shore A	
Specific Gravity	ASTM D297	1.45 ± 0.05	1.47	
Working Temperature	-	-30 °C to +90 °C	Conforms	
CHEMICAL RESISTANCE				
Ozone	Dilute Acids & Bases	Conc. Acids & Bases	Oils	Solvents
Fair	Fair	Fair	Fair	Not Recommended
IDENTIFICATION				
Branding	Duratuf			
Colour	Black			
Grade	X			
Polymer	Nitrile (NBR)			
Polymer Content	30%			
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

- Moderate-duty oil-resistant gaskets and seals
- Engine compartment insulation
- Vibration pads under motors
- Floor mats in semi-oily areas
- Workstation mats in light manufacturing setups
- Non-critical industrial hose wrapping
- Shoe sole inserts for oil-prone zones



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