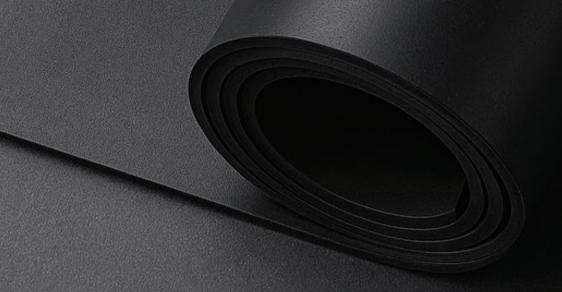


TechnicalData Sheet



Premium Natural Rubber Sheet

NITRI65 MAX

Model: RS-NITR(M)-NBR13065



Product Overview

Nitri65 Max is Duratuf's premium nitrile rubber sheet with 100% NBR content, engineered for maximum resistance to oils, fuels, greases, and aggressive chemicals. Ideal for sealing, insulation, and lining in critical applications, it delivers exceptional performance under extreme temperatures, high pressures, and dynamic loads. With superior mechanical strength and extended service life, it is the go-to solution for oil & gas, petrochemical, and automotive industries, trusted by OEMs and global manufacturers for safety compliance and durability.

Features



Ultra-Pure Nitrile formulation



Precision sealing in harsh conditions



Maximum protection in critical applications



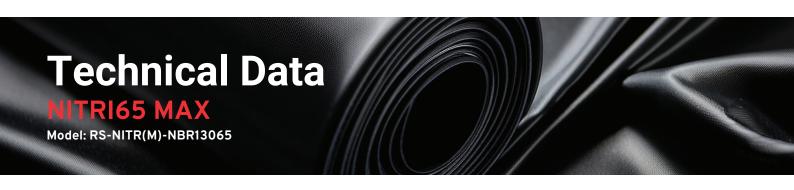
Quality product, fewer replacements



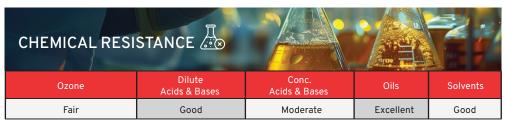
Applications

- High-performance gaskets in fuel and oil systems
- Hydraulic system sealing and insulation
- Oil and gas plant flooring and anti-leak lining
- ➤ Chemical containment zone base sheets
- Explosion-proof equipment housing seal
- Fuel tank lining and sump base protection
- ► Heavy-duty anti-vibration mounts in oil rigs





MEASURED PROPERTIES	E TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES	
PHYSICAL & MECHANICAL PROPERTIES				
Tensile Strength	ASTM D412	10.0 MPa (Min)	10.4 MPa	
Elongation at Break	ASTM D412	300% (Min)	315%	
Hardness	ASTM D2240	65° ± 5° Shore A	67º Shore A	
Specific Gravity	ASTM D297	1.30 ± 0.05	1.32	
Working Temperature	-	-30 °C to +110 °C	Conforms	



IDENTIFICATION		
Rranding	Duratuf	
Colour	Black	
Grade	Max	
🎠 Polymer	Nitrile (NBR)	
🎠 Polymer Content	100%	
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 \pm 10% on thickness, \pm 2% on width and length and \pm 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	





Nitrile rubber can withstand petroleum oil concentrations up to 90%, outperforming natural rubber and many synthetics in fuel-resistant applications, which is why it's the standard for automotive fuel lines.

(Source: Source: ASTM D2000)



Industries that require Nitri65 Max

Nitri65 Max is the optimal choice for oil & gas, petrochemical, automtive, and high-risk industrial environments.

Ideal storage conditions for Nitri65 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

Lenath, width

Work Environment

Temperature range or chemical exposure etc

Quantity

Total quantity and any customization needed.



Rubber Sheets Resources



Scan to Connect

Rubber Sheets Expert



Scan to Play

Rubber Sheets Trivia

The technical information corresponds to our present state of knowledge and experience at the date of publishing. Duratuf assumes no liability for use of this information. We reserve the right to change the information without notice.



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