



WHITE FDA NITRILE RUBBER SHEET

55 Duro | Food Grade | FDA Compliant | Food Oil & Grease Resistant | Nitrile Rubber

FEATURES

Reglin White FDA Nitrile rubber is a white superior grade 55 Duro Nitrile Rubber Sheet which is food grade and has resistance to food-based oil and grease.

White Nitrile is FDA compliant, per CFR 177.2600, making it approved for repeated and long-term contact with food.

White Nitrile is non-toxic, non-marking and non-allergenic. It has good physical properties including mechanical strength, making it suitable for a wide range of sealing and protection applications.

TECHNICAL INFORMATION

Polymer	NBR	
Colour	White	
Specific Gravity	1.25	ASTM D297
Hardness	55° ± 5° Shore A	ASTM D2240
Abrasion	250mm ³ (max) @ 5N	ASTM D5963
Tensile Strength	6 MPa (min)	ASTM D412
Elongation @ Break	350% (min)	ASTM D412
Tear Strength	15 N/mm (min)	ASTM D624
Temperature Range	-25°C to +90°C	

AVAILABLE SIZES

STANDARD THICKNESS 0.8mm, 1.5mm, 3mm, 4.5mm, 6mm, 9mm, 12mm

STANDARD ROLL SIZE 1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request



APPLICATIONS

Reglin White FDA Nitrile rubber sheet has been designed primarily for use as a flexible strip, pad, lining or gasket. It is suitable for applications for the handling or storage of food and is mainly used for sealing, insulating, isolating and protecting steel or other surfaces.

Its properties make it suitable for use in a wide range of applications including:

- > Flange gaskets on pipes and tanks
- > Lining of pipes and tanks
- > Lining of food processing equipment
- > Bumper protection strips in food handling
- > Transfer and joining sleeves
- > Insulating strip
- > Food grade scrapers
- > Food grade Pulley Lagging
- > Food grade skirting rubber
- > Non-marking load matting
- > Non-marking bearing pads



Sheet conforms to
FDA regulations 21 CFR
177.2600