



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

INRUB NBR (nitrile) RUBBER SHEET **INMARCO TYPE 413-Commercial Grade**

Description:

TYPE 413 is a copolymer of butadiene and acrylonitrile and is recommended when excellent resistance to petroleum oils and gasoline is required. Nitrile's resistance to the more aromatic distillates of petroleum is better than neoprene.

Operational Parameters:

Properties	Test Method	Unit	Values
Density	ASTM D 297	g/cm ³	1.45±0.05
Hardness	ASTM D 2240	Shore A	65±5
Tensile Strength	ASTM D 412	Kg/cm ² (min)	50
Elongation @ Break	ASTM D 412	% (min)	300
Abrasion	ASTM D 5963	mm ³	300
Compression Set	ASTM D 395 B	%	32
Tear Strength	ASTM D 624	Kg/cm	23
Temperature Range		°C	-30 to +110

Availability:

Sheet size : 1200mm x 10000mm
: 1500mm x 10000mm

Thickness : 0.5mm, 1mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm,
10mm

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

INMARCO FZC

P.O. Box 120284, Sharjah Airport International Free Zone (SAIF-Zone), Sharjah, UAE

Tel. No.: +971 6 5578378 Fax No.: +971 6 5578948

Email: info@inmarco.ae Web.: www.inmarco.ae