

Extra tough Nitrile compounds developed for more demanding applications. High abrasion, tear and denting resistance. Hardness from 50 to 95 Shore A.

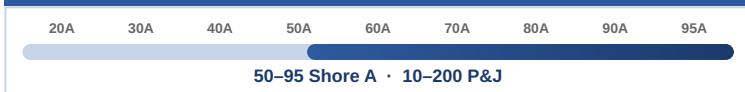
SHORE A
50–95
Available

P&J
10–200
Available

PHYSICAL PROPERTIES

Abrasion Resistance	■ ■ ■ ■ ■ 4
Tear Resistance	■ ■ ■ ■ ■ 4
Load Bearing	■ ■ ■ ■ ■ 4
Hysteresis	■ ■ ■ ■ ■ 3
Resistance to Denting	■ ■ ■ ■ ■ 4
Ozone Resistance	■ ■ ■ ■ ■ 1
Resiliency	■ ■ ■ ■ ■ 4
Max. Service Temp.	121°C / 250°F

HARDNESS RANGE



CHEMICAL RESISTANCE

Acids	■ ■ ■ ■ ■ 2
Caustics	■ ■ ■ ■ ■ 3
Paraffinic Hydrocarbons	■ ■ ■ ■ ■ 5
Aromatic Hydrocarbons	■ ■ ■ ■ ■ 3
Chlorinated Hydrocarbons	■ ■ ■ ■ ■ 1
Water	■ ■ ■ ■ ■ 4
Ketones	■ ■ ■ ■ ■ 2
Alcohols	■ ■ ■ ■ ■ 5
Esters	■ ■ ■ ■ ■ 1

RATING LEGEND

5 = Excellent · 4 = Above Average · 3 = Average · 2 = Fair · 1 = Poor

RECOMMENDED APPLICATIONS

Coating / Varnishing	Embossing	Flexography	Laminating
Laser Engraving	Metal Decorating	Offset Printing	Paper Making Industry
Plastics	Plate Processors	Steel Mill Rollers	Textile Rollers
Wood Industry			

INDUSTRIES SERVED

Metal Steel Aluminum and Coil

HEAVY INDUSTRIES MINING ENERGY TRANSPORT

CONVEYORS MATERIAL HANDLING AND OEM

SOREMAG FORMULATIONS

Data presented corresponds to our standard NitroForce formulation (ref. NIT-4). Other versions are available depending on your application: hardness, enhanced chemical resistance, surface finish, grooving profile. Non-contractual document — indicative values only. Contact us for a personalized recommendation.

