

Nitrile (NBR, Buna N) compounds for general usage requiring oil resistance. Recommended for coating, flexography, laminating and paper industry applications. Available hardness from 20 to 95 Shore A.

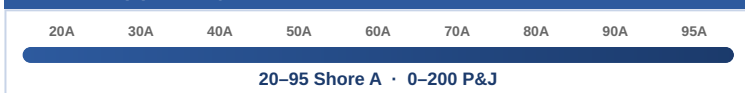
SHORE A
20–95
Available

P&J
0–200
Available

PHYSICAL PROPERTIES

Abrasion Resistance	3
Tear Resistance	3
Load Bearing	4
Hysteresis	2
Resistance to Denting	3
Ozone Resistance	1
Resiliency	3
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

Printing Paperboard and Paper	Metal Steel Aluminum and Coil
PACKAGING FILM PLASTICS AND CONVERTING	WOOD PANELS AND SURFACE FINISHING

SOREMAG FORMULATIONS

Data presented corresponds to our standard OilShield formulation (ref. NIT-1). 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.

