

Carboxylated Nitrile compounds offering outstanding abrasion resistance and toughness. Ideal for embossing, plastics laminating and steel mill rollers. Hardness from 45 to 95 Shore A.

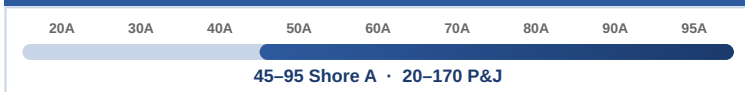
SHORE A
45–95
Available

P & J
20–170
Available

PHYSICAL PROPERTIES

Abrasion Resistance	■ ■ ■ ■ ■ 5
Tear Resistance	■ ■ ■ ■ ■ 5
Load Bearing	■ ■ ■ ■ ■ 5
Hysteresis	■ ■ ■ ■ ■ 1
Resistance to Denting	■ ■ ■ ■ ■ 2
Ozone Resistance	■ ■ ■ ■ ■ 1
Resiliency	■ ■ ■ ■ ■ 2
Max. Service Temp.	135°C / 275°F

HARDNESS RANGE



CHEMICAL RESISTANCE

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

Packaging Film Plastics and Converting	Wood Panels and Surface Finishing
METAL STEEL ALUMINUM AND COIL	HEAVY INDUSTRIES MINING ENERGY TRANSPORT

SOREMAG FORMULATIONS

Data presented corresponds to our standard TuffWear formulation (ref. XN-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.

