

Easy processing (good extruding and easy to finish); EPDM compounds. Outstanding ozone and acid/base chemical resistance. Hardness from 50 to 98 Shore A.

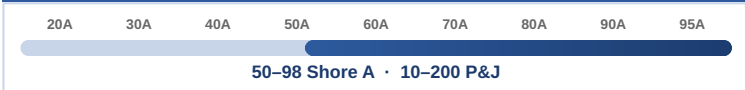
SHORE A
50–98
Available

P & J
10–200
Available

PHYSICAL PROPERTIES

Abrasion Resistance	■ ■ ■ ■ ■ 3
Tear Resistance	■ ■ ■ ■ ■ 3
Load Bearing	■ ■ ■ ■ ■ 3
Hysteresis	■ ■ ■ ■ ■ 2
Resistance to Denting	■ ■ ■ ■ ■ 4
Ozone Resistance	■ ■ ■ ■ ■ 5
Resiliency	■ ■ ■ ■ ■ 4
Max. Service Temp.	177°C / 350°F

HARDNESS RANGE



CHEMICAL RESISTANCE

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

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	Textile and Nonwovens
METAL STEEL ALUMINUM AND COIL	WOOD PANELS AND SURFACE FINISHING

SOREMAG FORMULATIONS

Data presented corresponds to our standard SmoothGuard formulation (ref. EP-2). 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.

