C-r-o-s-s-l-i-n-k International, Inc.
Engineered Products Group

PHYSICAL PROPERTIES

Properties	Natural Rubber	Styrene-Butadiene	Ethylene Propylene	Neoprene	Nitrile	Silicone	Urethane Rubber	Fluoro-carbon	Flurosilicone
Hardness Range (Shore A)	20-90	40-90	30-90	10-95	20-98	10-85	10A to 80D	50-95	40-80
ear Resistanc	Good	Fair	Good	Good	Fair	Poor	Excellent	Fair	Fair
asive Resista	Excellent	Good	Good	Excellent	Good	Poor	Outstanding	Good	Good
ompression S	Good	Excellent	Good	Fair to Good	Good	Fair	Good	Very Good	Fair
neability to Ga	Fair	Fair	Fair to Poor	Low	Fair	Fair	Fair	Very Low	Low
ACID RESISTANCE:									
Dilute	Fair to Good	Fair to Good	Excellent	Very Good	Good	Fair	Poor	Excellent	Good
Concentrate	Fair to Good	Fair to Good	Good	Good	Good	Fair	Poor	Excellent	Fair
SOLVENT RESISTANCE:									
Aliphatic Hydrocarbons	Poor	Poor	Poor	Good	Excellent	Poor	Excellent	Excellent	Fair
Aromatic Hydrocarbons	Poor	Poor	Poor	Fair	Good	Poor	Fair to Good	Excellent	Fair
Oxygenated (ketones, etc.)	Good	Poor	Good	Poor	Poor	Fair	Poor	Poor	Poor
Lacquer Solvents	Poor	Poor	Good	Poor	Fair	Poor	Poor	Poor	Poor
Swelling in Lubricating Oil	Poor	Poor	Poor	Good	Very Good	Fair	Excellent	Excellent	Good
RESISTANCE:									
Oil and gasoline	Poor	Poor	Poor	Good	Excellent	Fair	Excellent	Excellent	Good
Water absorption	Very Good	Very Good	Excellent	Good	Fair to Poor	Good	Good @ 70° F Poor @	Very Good	Very Good
Ozone	Fair	Fair	Excellent	Excellent	Fair	Excellent	Outstanding	Excellent	Excellent
Sunlight	Poor	Fair	Very Good	Very Good	Poor	Excellent	Good	Very Good	Very Good
Temperature Range °C	-55 to +80	-50 to +100	-80 to +150	-40 to +100	-40 to +100	-60 to +200	-25 to +100	-20 to +200	-60 to +175
Major Attributes	Resilience	General purpose	General purpose	Oil & gas resistance, weatherability	Oil resistance	Heat resistance	Abrasion resistance, Load-bearing character-	Heat resistance, excellent solvent,	Low temperature flexibility, fluid