

NITRILE

CHEMICAL NAME: ACRYLONITRILE BUTADIENE COPOLYMERS

MAJOR APPLICATIONS: ROLLERS AND MOULDED PARTS

OUTSTANDING PROPERTIES:

1. EXCELLENT RESISTANCE TO ALIPHATIC HYDROCARBONS, MINERAL OILS, VEGETABLE OILS AND PETROLEUM OILS.
2. EXCELLENT VULCANIZED PROPERTIES.

AVAILABILITY: CALENDERED SHEETS, STRIPS FOR EXTRUSION AND SLABS IN BOTH BLACK AND COLOURED COMPOUNDS. ANTI STATIC COMPOUNDS ARE ALSO AVAILABLE IN BLACK ONLY.

PHYSICAL PROPERTIES		CHEMICAL RESISTANCE	
HARDNESS RANGE, SHORE A	20 - 95	ACIDS, DILUTE	G
ABRASION RESISTANCE	G - E	ALCOHOLS	F - G
COMPRESSION SET	G - E	ALKALIES, DILUTE	G
HYSTERESIS RESISTANCE	F	ALIPHATIC HC	G - E
OZONE RESISTANCE	P - F	AROMATIC HC	F - G
RESILIENCE	G	HALOGENATED HC	P - F
TEAR RESISTANCE	G - E	ESTERS	P - F
MAX. TEMPERATURE	250 °F	ETHERS	P
		KETONES	P
		WATER	G - E

P-POOR, F-FAIR, G-GOOD, VG-VERY GOOD, E-EXCELLENT

** PHYSICAL PROPERTIES AND CHEMICAL RESISTANCE MAY VARY IN SERVICE AND SHOULD BE VERIFIED.*