

XNBR

CHEMICAL NAME: CARBOXYLATED NITRILE RUBBER

MAJOR APPLICATIONS: ROLLERS AND MOULDED PARTS

OUTSTANDING PROPERTIES:

1. EXCELLENT ABRASION RESISTANCE.
2. EXCELLENT RESISTANCE TO ALIPHATIC HYDROCARBONS.
3. SUPERIOR CHEMICAL RESISTANCE COMPARED TO STRAIGHT NITRILE.

AVAILABILITY: CALENDERED SHEETS, STRIPS FOR EXTRUSION AND SLABS IN BOTH BLACK AND COLOURED COMPOUNDS.

PHYSICAL PROPERTIES		CHEMICAL RESISTANCE	
HARDNESS RANGE, SHORE A	40 - 97	ACIDS, DILUTE	F - G
ABRASION RESISTANCE	E	ALCOHOLS	VG
COMPRESSION SET	F	ALKALIES, DILUTE	G
HYSTERESIS RESISTANCE	P	ALIPHATIC HC	E
OZONE RESISTANCE	P	AROMATIC HC	G
RESILIENCE	F	HALOGENATED HC	P
TEAR RESISTANCE	E	ESTERS	P
MAX. TEMPERATURE	275 °F	ETHERS	P
		KETONES	F
		WATER	G

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

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