



### Standard Pump Elastomer Specification

Material Code:	OD
Description:	Soft Acrylonitrile Butadiene Copolymer
Hardness (IRHD):	59-65
ASTM D1418 Designation:	NBR
Tensile Strength (@ break):	1785 PSI
ACN Content	34-38%
Maximum Temperature	210 F
Material Code:	RR
Description:	Acrylonitrile Butadiene Copolymer
Hardness (IRHD):	65-72
ASTM D1418 Designation:	NBR
Tensile Strength (@ break):	1950 PSI
ACN Content	34-38%
Maximum Temperature	210 F
Material Code:	OB
Description:	High Acrylonitrile Butadiene Copolymer
Hardness (IRHD):	69-75
ASTM D1418 Designation:	NBR
Tensile Strength (@ break):	2150 PSI
ACN Content	43-47%
Maximum Temperature	210 F
Material Code:	OC
Description:	Hydrogenated High Acrylonitrile Rubber
Hardness (IRHD):	69-75
ASTM D1418 Designation:	HNBR
Tensile Strength (@ break):	2000 PSI
ACN Content	43-47%
Maximum Temperature	250 F