

Rubber Compound Series	Nitrile Rubber	High CAN Nitrile Rubber	Nitrile Textile Series	Nitrile eXtra tough	Carboxylated Nitrile Rubber
	BN	BH	BT	BX	XN
<b>Physical Properties</b>					
Hardness Range Shore A	20-95	40-95	40-95	50-95	45-95
Hardness Range P&J	0-200	20-185	20-185	10-200	20-170
Abrasion Resistance	3	3	2	4	5
Tear Resistance	3	3	2	4	5
Load Bearing	4	4	4	4	5
Hysteresis	2	1	2	3	1
Resistance to Denting	3	3	3	4	2
Maximum Service Temperature (C/F)	121/250	120/250	121/250	121/250	135/275
Ozone Resistance	1	1	1	1	1
Resiliency	3	2	2	4	2
<b>Solvent Resistance</b>					
Acids	2	2	2	2	2
Caustics	3	3	4	3	3
Paraffinic Hydrocarbons	5	5	5	5	5
Aromatic Hydrocarbons	3	4	3	3	3
Chlorinated Hydrocarbons	1	1	1	1	1
Water	4	4	5	4	3
Ketones	2	2	2	2	2
Alcohols	5	5	5	5	4
Esters	1	1	1	1	1
<b>Recommended Applications</b>					
Coating/Varnishing	•	•			
Embossing				•	
Flexography	•			•	
Laminating	•	•		•	•
Laser Engraving					
Metal Decorating	•	•			•
Offset Printing					
Paper Making Industry	•			•	
Plastics				•	•
Plate Processors	•				
Steel Mill Rollers	•			•	•
Textile Rollers			•		
Wood Industry	•			•	•

Hydrogenated Nitrile Elastomers	Aqua Series	HW Series	Nitrile/PVC Series	NB Series	EPDM Series	EPDM Advantage Series	EPDM/Silicone Series
HN	BA	HW	NP	NB	EP	EL	ES
50-98	25-40	20-50	20-95	20-50	20-95	50-98	40-95
15-185	N/A	N/A	90-125	N/A	10-300	10-200	10-140
5	2	3	4	3	4	3	3
5	3	3	3	3	3	3	2
5	4	3	3	3	3	3	2
5	2	5	1	5	2	2	3
3	2	4	1	4	3	4	3
160/320	121/250	121/250	121/250	121/250	177/350	177/350	185/365
5	1	3	4	4	5	5	5
4	3	5	2	5	4	4	4
3	2	2	3	3	5	5	4
4	3	3	3	3	5	5	4
5	5	5	5	5	1	1	1
3	3	3	4	4	2	2	2
4	1	1	1	1	1	1	2
4	3	4	4	4	5	5	4
2	1	2	1	1	5	5	5
5	5	5	5	5	5	5	4
1	1	1	1	1	5		3
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Neoprene Series	Millable Urethane Series	Hypalon Series	Aqueous Hypalon Series	Fluoroelastomers	SBR Series	Silicone Series	Natural Series
NE	MU	HY	HA	FL	SB	SI	NR
May-95	40-95	30-95	45-98	50-90	30-95	40-90	25-99
10-300	10-250	20-250	20-200	45-115	20-230	25-185	5/250
3	5	4	4	2	3	1	5
4	5	4	4	3	3	1	5
4	5	5	5	3	4	1	5
4	5	2	2	2	3	5	5
2	5	2	2	3	3	5	5
121/250	100/212	149/300	149/300	260/500	121/250	260/500	100/212
3	4	5	5	5	1	5	1
4	4	3	2	3	5	1	5
3	1	2	5	5	3	4	3
4	1	2	5	5	3	4	3
3	2	3	3	5	1	2	1
2	1	2	2	5	1	3	1
1	1	1	1	5	1	3	1
3	2	3	5	4	5	4	5
3	1	3	3	1	4	3	5
4	3	4	4	2	5	4	5
3	1	3	3	2	4	3	5
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**Specialty Compounds**

Thiokol or Polysulphide Rubber

Epichlorohydrin Rubber

Corona Treater Hypalon

Electrically Conductive-All Elastomers

Anti-Static Compounds-All Elastomers

Ester Based Millable Urethane

Highly Dynamic Neoprene

Extra Tough Hypalons (70-90 duro)

Hickey Picker Compounds

For Offset Printing

Fibre filled Compounds

Ebonite Compounds of Nitrile or Natural Rubber

Glass Bead Filled Compounds

Compounds Containing Teflon For Added Release

Polybutadiene Rubber

Butyl Rubber

5 Excellent

4 Above Average

3 Average

2 Fair

1 Poor