



## Materials |Elastomers

elastomers for OR-Rings, composite seals and lip seals

Click compound's code to download the .PDF data sheet. Registration required.

EIASTOMER ISO 1629	HARDNESS Sh.A	TEMPERATURE RANGE °C	HD Slippers compound	Food Approvals	Applications
Butadiene-Nitrile NBR	50	-20 +110	<a href="#">N50-N050</a>		Hydraulic oil, water up to 90°C, air up to 100°C, non-aromatic hydrocarbons, glycol and water/glycol mixtures
	60	-20 +110	<a href="#">N60-N045</a>		
	70	-20 +110	<a href="#">N70-N003</a>		
	75	-20 +110	<a href="#">N75-N011</a>		
	80	-20 +110	<a href="#">N80-N046</a>		
	85	-25 +100	<a href="#">N85-N116</a>		
	90	-10 +110	<a href="#">N90-N047</a>		
	70	-20 +110	<a href="#">N70-N049</a>		As above along with a very low Compression Set. For non dynamic use only
	75		<a href="#">N70-N028</a>		
	70	-30 +100	<a href="#">N70-N041</a>		Ample temperature resistance range and very low Compression Set
	60	-40 +110	<a href="#">N60-N045</a>		
	75	-20 +110	<a href="#">N75-N108</a>		Hydraulic oil, water up to 90°C, air up to 100°C, non-aromatic hydrocarbons, glycol and water/glycol mixtures when anti-adhesive properties are requested
	85	-22 + 100	<a href="#">N85-B115</a>	FDA	FDA approved for food processing, pharmaceuticals and cosmetics
Nitrile-Butadieneldrogenato HNBR	70	-25 +150	<a href="#">H70-N040</a>		An even greater chemical resistance range in comparison to the normal NBR
	85	-25 +150	<a href="#">H85-N120</a>		
	90	-40 +150	<a href="#">H90-N206</a>	NORSOK	Resistance to explosive decompression
	90	-20 +150	<a href="#">H90-N207</a>		
Polyurethane AU	95	-40 +100	<a href="#">P95-N027</a>		Thermoplastic Wear and hydraulic oil resistant, suitable for very high pressures
Fluoroelastomer FPM	70	-17 +230	<a href="#">V70-N006</a>		High temperatures, aggressive chemicals, hydrocarbons, petrol, phosphoric esters, chlorinated hydrocarbons, high vacuum
	75	-17 +230	<a href="#">V75-N037</a>		
	90	-17 +230	<a href="#">V90-N010</a>		
	75	-17 +230	<a href="#">V75-N068</a>		As above along with an improved resistance to aliphatic and aromatic hydrocarbons and ketones
	75	-35 +230	<a href="#">V75-N078</a>		Low temperatures, methane and LPG
	85 85	-15 +210 -20 +210	<a href="#">V85-N137</a> V85-M178		Brake fluids, Sour Gas, Acids, Hydraulic oil and oils with aminic additives
Perfluorated FFKM	70	-10 +300	<a href="#">VF70-N132</a>		Amines and aromatic solvents at high temperature
	75	-10 +260 -10 +330	<a href="#">VF75-N122</a> <a href="#">VF75-N123</a>		Resistant to most chemical agents and steam
	75 85	-10 +260	<a href="#">VF75-B130</a> V85-M152	FDA	Food and Drug
	90	-10 +250	<a href="#">VF90-N124</a>		Resistant to most chemical agents, steam and explosive decompression



Propylene-Ethylene EPDM	70	-50 +150	E70-N052		Brake fluid, Phosphoric esters, diluted alkali, ketones, alcohols, water and steam up to 150°C
	80	-50 +150	E80-N053		
	85	-50 +130	E85-N118		
Chloroprene CR	70	-50 +150	E70-N110	FDA FDA	Food and Drugs
	85	-50 +100	E85-B134		
	85	-45 +120	E85-N219	KTW	Drinkable Water
	70	-50 +150	C70-N054		
Silicone MVQ	70	-65 +230	S70-R030	FDA FDA	Extreme temperatures, air and gas, oils with a high aniline point
	70	-50 +200	S70-R159		
Fluoro-Silicone MFQ	85	-55 +210	S85-R119		
	70	-65 +175	L70-A048		
Ample resistance to temperature, hydraulic oil, skydrol, hydrocarbons and gases					
Non Standard Compounds and/or colors available on demand					