



## 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		
<b>Butadiene-Nitrile NBR</b>	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	-20 +110	<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>			<b>FDA</b>	FDA approved for food processing, pharmaceuticals and cosmetics
	<b>Nitrile-Butadieneldrogenato HNBR</b>	70	-25 +150			<a href="#">H70-N040</a>	
85		-25 +150	<a href="#">H85-N120</a>				
90		-40 +150	<a href="#">H90-N206</a>	<b>NORSOK</b>			
90		-20 +150	<a href="#">H90-N207</a>				
<b>Polyurethane AU</b>	95	-40 +100	<a href="#">P95-N027</a>		Thermoplastic Wear and hydraulic oil resistant, suitable for very high pressures		
<b>Fluoroelastomer FPM</b>	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> <a href="#">V85-M178</a>			Brake fluids, Sour Gas, Acids, Hydraulic oil and oils with aminic additives	
<b>Perfluorated FFKM</b>	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> <a href="#">V85-M152</a>			<b>FDA</b>	Food and Drug
	90	-10 +250	<a href="#">VF90-N124</a>			Resistant to most chemical agents, steam and explosive decompression	



<b>Propylene-Ethylene EPDM</b>	70	-50 +150	<a href="#">E70-N052</a>		Brake fluid, Phosphoric esters, diluted alkali, ketones, alcohols, water and steam up to 150°C
	80	-50 +150	<a href="#">E80-N053</a>		
	85	-50 +130	<a href="#">E85-N118</a>		Phosphoric esters, diluted alkali, ketones, alcohols, vine, water and steam up to 150°C
<b>Chloroprene CR</b>	70	-50 +150	<a href="#">E70-N110</a>	<b>FDA</b>	Food and Drugs
	85	-50 +100	<a href="#">E85-B134</a>	<b>FDA</b>	
	85	-45 +120	<a href="#">E85-N219</a>	<b>KTW</b>	Drinkable Water
	70	-50 +150	<a href="#">C70-N054</a>		Refrigerant gases, oils with a high aniline point, optimum resistance to atmospherical agents
<b>Silicone MVQ</b>	70	-65 +230	<a href="#">S70-R030</a>		Extreme temperatures, air and gas, oils with a high aniline point
	70	-50 +200	<a href="#">S70-R159</a>	<b>FDA</b>	Extreme temperatures, air and gas. Food and Drugs, FDA 177.2600
	85	-55 +210	<a href="#">S85-R119</a>	<b>FDA</b>	
<b>Fluoro-Silicone MFQ</b>	70	-65 +175	<a href="#">L70-A048</a>		Ample resistance to temperature, hydraulic oil, skydrol, hydrocarbons and gases

Non Standard Compounds and/or colors available on demand