

## Elastomer Choices

MODEL	ELASTOMER DESCRIPTION	MAXIMUM TEMP. °C	MAXIMUM TEMP. °F	SAND RESISTANCE	H <sub>2</sub> S RESISTANCE	CO <sub>2</sub> RESISTANCE	AROMATICS	WATER RESISTANCE	EXPLOSIVE DECOMP.
<b>120</b>	NBR (Medium)	110	230	8	5	5	4	8	5
<b>130</b>	NBR (Medium)	80	176	9	5	5	5	8	5
<b>140</b>	NBR (Ultra High)	110	230	7	5	7	7	7	8
<b>150</b>	HNBR (Ultra High)	150	302	8	8	8	6	8	6
<b>160</b>	PFKM (Flourocarbon Copolymer)	150	302	4	8	9	9	9	8
<b>159</b>	NBR (High)	120	248	6	6	6	5	5	9
<b>194</b>	NBR (Ultra High)	80	176	8	7	5	3	7	7
<b>199</b>	NBR ( Ultra High)	120	248	4	5	9	7	5	10
<b>204</b>	FKM (Flourocarbon Copolymer)	80	176	2	8	10	10	10	5
<b>205</b>	NBR (High)	80	176	10	7	4	2	8	6
<b>HTR1</b>	HNBR (Ultra High)	185	365	7	8	8	6	8	6
<b>HTR2</b>	PFKM (Flourocarbon Copolymer)	225	365	4	6	9	8	9	8

5 = Average    7 = Good    10 = Best