










ELASTOMER PERFORMANCE TABLE*

keep it moving 

Elastomer name	Elastomer type (ISO)	Application		MECHANICAL PROPERTIES			CHEMICAL RESISTANCE TO				MAX TEMPERATURE	
				Hardness (Shore A)	Mechanical strength**	Solids handling	H2S	CO2	Water cut	Aromatics	°C	°F
159	NBR	Light/Medium/Heavy oil		75 (hard)	10	6	4	5	8	6	120	250
206	HNBR	Light/Medium/Heavy oil		75 (hard)	9	7	9	9	8	6	130	265
198	HNBR	Thermal		78 (hard)	8	7	10	10	9	2	150	300
194	NBR	CHOP with sand		57 (soft)	6	8	3	3	8	3	80	175
205	NBR	CHOP with sand		54 (soft)	6	10	3	2	7	2	80	175
204	FKM	Light oil		77 (hard)	2	2	8	8	10	10	80	175
Elastomer name	Elastomer type (ISO)	Application		Hardness (Shore A)	Mechanical strength**	Solids handling	H2S	CO2	Water	CH4	°C	°F
159	NBR	CBM/CSG		75 (hard)	10	6	4	5	8	8	120	250
205	NBR	CBM/CSG		54 (soft)	6	10	3	2	7	7	80	175

* This table is indicative and highlights the main elastomer properties and capabilities. Best practices should include a swell test to confirm compatibility with produced fluid.

** Mechanical strength is an average ranking of adhesive peeling force + tensile strength + elongation at break