



ELASTOMER CHART

Compound	Hardness	Temperature	Crude H2S	CO2	Inhibitors		Zinc Bromide	KCL CACL	Comments
					Water Base	Oil Base			
A80 *TFE/P	80A	-20 to +400 °F	Yes	No	Yes	Yes	Yes	Yes	Amine, Steam O'Ring
Epichlorohydrin 70 Duro	70A	-40 to +300 °F	No	Yes					
Epichlorohydrin 80 Duro	80A	-40 to +300 °F	No	Yes					
FKM 70 Duro	70A	-20 to +450 °F	Yes	No	No	No	Yes	Yes	No Amine Inhibitors
FKM 75 Duro	75A	-20 to +450 °F	Yes	No	No	No	Yes	Yes	No Amine Inhibitors
FKM 80 Duro	80A	-20 to +450 °F	Yes	No	No	No	Yes	Yes	No Amine Inhibitors
FKM 90 Duro	90A	-20 to +450 °F	Yes	No	No	No	Yes	Yes	No Amine Inhibitors
HNBR 65 Duro	65A	-30 to +325 °F	Yes	Yes					
HNBR 70 Duro	70A	-30 to +325 °F	Yes	Yes					
HNBR 80 Duro	80A	-30 to +325 °F	Yes	Yes					
HNBR 85 Duro	85A	-30 to +325 °F	Yes	Yes					
HNBR 90 Duro	90A	-30 to +325 °F	Yes	Yes					
N60 NBR	60A	-20 to +275 °F	No	Yes	No	Low Conc	Below 150 °F	Yes	General Purpose Rings and O'Ring
N70 NBR	70A	-20 to +275 °F	No	Yes	No	Low Conc	Below 150 °F	Yes	General Purpose Rings and O'Ring
N80 NBR	80A	-20 to +275 °F	No	Yes	No	Low Conc	Below 150 °F	Yes	General Purpose Rings and O'Ring
N90 NBR	90A	-20 to +275 °F	No	Yes	No	Low Conc	Below 150 °F	Yes	General Purpose Rings and O'Ring
SBR 50 Duro	50A	-30 to +225 °F	No	No					

*CR=Neoprene TFE/P=Aflas

This table is intended as a guide to seal suitability for specific applications. Contact B & T directly for full operating parameters.

Statements and recommendations in this publication are based on our experience and knowledge of typical applications as well as stated or written OEM or manufacturer specifications for these products, and shall not constitute a guarantee or warranty of performance nor a modification or alteration of our standard product warranty which shall be applicable to such products.