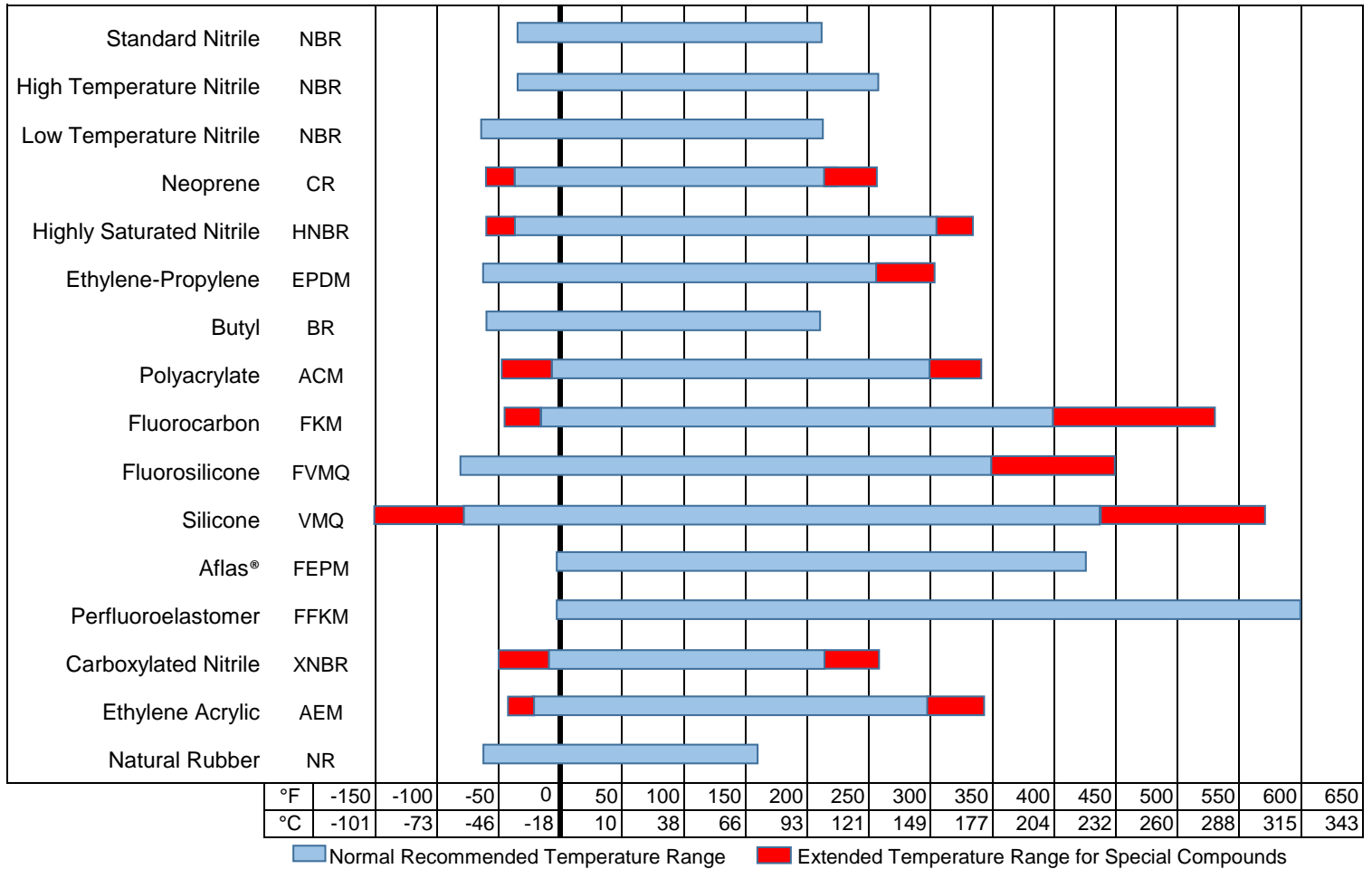


# Temperature Ranges of Elastomers for Seals



Standard Nitrile	NBR		-30 to 212°F	
High Temperature Nitrile	NBR		-30 to 257°F	
Low Temperature Nitrile	NBR		-67 to 212°F	
Neoprene	CR	-67	-40 to 212°F	257
Highly Saturated Nitrile	HNBR	-67	-40 to 300°F	330
Ethylene-Propylene	EPDM		-67 to 257°F	302
Butyl	BR		-65 to 212°F	
Polyacrylate	ACM	-40	-5 to 300°F	345

Fluorocarbon	FKM	-40	-15 to 400°F	527
Fluorosilicone	FVMQ		-76 to 350°F	450
Silicone	VMQ	-150	-76 to 437°F	572
Aflas®	FEPM		0 to 425°F	
Perfluoroelastomer	FFKM		0 to 600°F	
Carboxylated Nitrile	XNBR	-50	-18 to 212°F	257
Ethylene Acrylic	AEM	-40	-22 to 300°F	345
Natural Rubber	NR		-58 to 158°F	

Special compounds may be developed within each Polymer family to meet higher or lower temperature requirements.