



ORD 5803 Life Sciences Material Reference Guide

Not sure which material is best for your application? Call our application engineers, business development managers or field sales team to help.

Compound	Recommended For	Temperature	Compound	Recommended For	Temperature
Ethylene Propylene (EPDM, EPR)			Highly Fluorinated Elastomer (HiFluor™)		
E1028-70	FDA	-70 to 250°F	HF355-65	Low leachables, USP Class VI	-15 to 400°F
E3609-70	FDA, USP Class VI, ISO 10993	-70 to 250°F	V8545-75	High temperature, FDA	5 to 572°F
E1244-70	USP Class VI, internally lubed	-70 to 250°F			
Fluorocarbon (FKM, FPM)			Perfluoroelastomer (ULTRA™ - FFKM)		
V0680-70	FDA, USDA, USP Class VI, rust color	-15 to 400°F	FF200-75	Low compression set, FDA	5 to 608°F
V1274-80	Steam resistant, "GF" type, USP Class VI	-15 to 400°F	FF350-75	High purity, FDA, USP Class VI	5 to 600°F
			FF500-75	Broad chemical resistance, FDA	5 to 525°F
Nitrile (NBR)			Silicone (VMQ)		
N1219-60	FDA	-30 to 225°F	S0469-40	USP Class VI	-75 to 400°F
NJ253-70	FDA	-30 to 212°F	S0802-40	FDA	-60 to 400°F
N1220-70	FDA	-30 to 225°F	S1538-55	FDA, USP Class VI, translucent color	-60 to 450°F
N1069-70	FDA	-30 to 180°F	S0317-60	FDA, USDA, USP Class VI	-103 to 450°F
N0508-75	FDA, USDA	-30 to 180°F	S1138-70	FDA, USP Class VI	-60 to 400°F
			SM355-75	FDA, USDA, USP Class VI	-60 to 400°F