



ORD 5803 Life Sciences Material Reference Guide

Not sure which material is best for your application? Contact our experts.

Compound	Recommended For	Temperature
Ethylene Propylene (EPDM, EPR)		
EJ243-45	Internally lubricated, USP Class VI, USP <87>	-70 to 250°F
E3609-70	FDA, USP Class VI, ISO 10993, USP <87>	-70 to 250°F
E1244-70	Internally lubricated, USP Class VI, ISO 10993, USP <87>	-70 to 250°F
Fluorocarbon (FKM, FPM)		
V1274-80	Steam resistant, "GF" type, USP Class VI, ISO 10993	-15 to 400°F
Nitrile (NBR)		
N1220-70	FDA	-30 to 225°F
Highly Fluorinated Elastomer (HiFluor™)		
HF355-65	Low leachables, USP Class VI	-15 to 400°F

Compound	Recommended For	Temperature
Perfluoroelastomer (ULTRATM FFKM)		
FF156-75	Broad chemical resistance, USP Class VI, USP <87>	5 to 525°F
FF200-75	Low compression set, FDA	5 to 600°F
FF350-75	High purity, FDA, USP Class VI	5 to 600°F
Silicone (VMQ)		
S0469-40	USP Class VI	-75 to 400°F
S1538-55	FDA, USP Class VI, translucent color	-60 to 450°F
S0317-60	FDA, USDA, USP Class VI	-103 to 450°F
S1138-70	FDA, USP Class VI, USP <87>	-60 to 400°F
SM355-75	FDA, USDA, USP Class VI	-60 to 400°F