

Type	Color	Compound	Features & Benefits	Temperature Range	Durometer Hardness Shore A
FFKM	White	Chemraz 517	<ul style="list-style-type: none"> FDA Food Contact Number (FCN) 245 FDA 21 CFR 177.2400 (d), Extractive Limitations for Perfluorocarbon-Cured Elastomers USP and Class VI Biological Reactivity Tests 3-A 18-03, Product Contact Surfaces in Dairy Equipment, Sections C & D for Class I Rubber Material 	-30°C to 220°C (-22°F to 428°F)	80
FFKM	White/ Cream	Chemraz 585	<ul style="list-style-type: none"> FDA Food Contact Number (FCN) 245 FDA 21 CFR 177.2400 (d), Extractive Limitations for Perfluorocarbon-Cured Elastomers USP and Class VI Biological Reactivity Tests 3-A 18-03, Product Contact Surfaces in Dairy Equipment, Sections C & D for Class I Rubber Material 	-30°C to 220°C (-22°F to 428°F)	80
FFKM	Black	Chemraz 625	<ul style="list-style-type: none"> FDA Food Contact Number (FCN) 245 FDA 21 CFR 177.2400 (d), Extractive Limitations for Perfluorocarbon-Cured Elastomers USP and Class VI Biological Reactivity Tests 3-A 18-03, Product Contact Surfaces in Dairy Equipment, Sections C & D for Class I Rubber Material 	-20°C to 260°C (-4°F to 500°F)	80
FEPDM	Black	Fluoraz 890	<ul style="list-style-type: none"> FDA Food Contact Number (FCN) 246 FDA 21 CFR 177.2400 (d), Extractive Limitations for Perfluorocarbon-Cured Elastomers USP and Class VI Biological Reactivity Tests 3-A 18-03, Product Contact Surfaces in Dairy Equipment, Sections C & D for Class I Rubber Material 	23°F to 450°F (-5°C to 232°C)	80

Type	Material Code	Material Name	Features & Benefits	Processability
PEEK	046	Arlon 1000	<ul style="list-style-type: none"> A tan colored, tough, high-temperature, semi-crystalline thermoplastic, offers a unique combination of mechanical, thermal, chemical, and electrical properties. Can meet FDA 21 CFR 177.2415 	Injection Molded
PTFE	330	Avalon 87WS	<ul style="list-style-type: none"> A translucent white colored filled grade that provides improved compression and wear properties over Avalon 01 Certified to FDA 21 CFR 177 1550 and USP Class VI compliant 	Compression Molded
PTFE	069	Avalon 56	<ul style="list-style-type: none"> A white colored, modified virgin PTFE that provides lower deformation under load, better extrusion resistance, and improved sealability in gaseous environments than Avalon 01 Can meet FDA 21 CFR 177.1550 	Compression Molded
PTFE	301	Avalon 01	<ul style="list-style-type: none"> Virgin PTFE grade deemed safe for food and drug use Can meet FDA 21 CFR 177.1550 	Compression Molded
UHMW-PE	015	Avalon 37	<ul style="list-style-type: none"> A Natural color polyethylene material with good stress, abrasion wear and corrosion resistance, low coefficient of friction, and resistance to oil Can meet FDA 21 CFR 177.1520 	Extruded