

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
FEPM	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