

Styron Medical Resins

Medical grade resins have been tested for biocompatibility according to ISO 10993 and/or USP standards.

GRADE	FEATURES	APPLICATIONS
CALIBRE™ MEGARAD™ 2081-6LR	<ul style="list-style-type: none"> Lipid Resistant Transparent purple tint; 6 MFR 	<ul style="list-style-type: none"> Disposable medical devices Gamma and E-Beam sterilization
CALIBRE™ MEGARAD™ 2081	<ul style="list-style-type: none"> 15 & 22 MFR 3 Transparent purple tints 	<ul style="list-style-type: none"> Disposable medical devices Gamma and E-Beam sterilization
CALIBRE™ MEGARAD™ 2091	<ul style="list-style-type: none"> 15 MFR Improved color recovery rate 2 Transparent purple tints 	<ul style="list-style-type: none"> Disposable medical devices Oxygen-free irradiation Gamma and E-Beam sterilization
CALIBRE™ 2061	<ul style="list-style-type: none"> 6, 15, & 22 MFR Transparent tint options Opaque color options 	<ul style="list-style-type: none"> Disposable medical devices Ethylene oxide and steam sterilization
CALIBRE™ 5101	<ul style="list-style-type: none"> 10% Glass-filled 8 & 15 MFR Opaque (black, white, gray) 	<ul style="list-style-type: none"> Surgical device handles Ethylene oxide and steam sterilization
CALIBRE™ 5201	<ul style="list-style-type: none"> 20% Glass-filled 12 MFR Opaque (white, gray) 	<ul style="list-style-type: none"> Surgical device handles Ethylene oxide and steam sterilization
MAGNUM™ 2642 MED	<ul style="list-style-type: none"> General purpose Custom colors 	<ul style="list-style-type: none"> Ethylene oxide and gamma sterilization
MAGNUM™ 8391 MED	<ul style="list-style-type: none"> High toughness, glossy Custom colors 	<ul style="list-style-type: none"> Ethylene oxide and gamma sterilization

MAGNUM™ ABS Resins

GRADE	FEATURES	APPLICATIONS
MAGNUM™ 275 ABS	<ul style="list-style-type: none"> Medium impact, low flow, low gloss 	<ul style="list-style-type: none"> Injection molding or profile extrusion
MAGNUM™ 555 ABS	<ul style="list-style-type: none"> High impact, low flow, low gloss 	<ul style="list-style-type: none"> Injection molding or sheet extrusion
MAGNUM™ 342EZ ABS	<ul style="list-style-type: none"> General purpose, high flow, low gloss 	<ul style="list-style-type: none"> Automotive Interior trim (below belt level)
MAGNUM™ 347EZ ABS	<ul style="list-style-type: none"> Very high flow, low gloss 	<ul style="list-style-type: none"> Automotive Interior trim (below belt level)
MAGNUM™ 3325MT ABS	<ul style="list-style-type: none"> Medium heat, low gloss 	<ul style="list-style-type: none"> Automotive Interior trim
MAGNUM™ 3325SLG ABS	<ul style="list-style-type: none"> Super low gloss, medium heat, medium impact 	<ul style="list-style-type: none"> Automotive Interior trim
MAGNUM™ 375HP ABS	<ul style="list-style-type: none"> High heat, UV stabilized, low gloss 	<ul style="list-style-type: none"> Automotive Interior trim
MAGNUM™ 375HH ABS	<ul style="list-style-type: none"> Highest heat, low gloss 	<ul style="list-style-type: none"> Automotive Interior trim
MAGNUM™ 1150EM ABS	<ul style="list-style-type: none"> High impact, medium heat, low gloss 	<ul style="list-style-type: none"> Automotive Pillars, IP trim

EMERGE™ Advanced Resins (PC, PC/ABS, PC/PET)

GRADE	FEATURES	APPLICATIONS
EMERGE™ PC/ABS 7100	<ul style="list-style-type: none"> High Flow PC/ABS UL 94 HB 	<ul style="list-style-type: none"> Thin wall applications Portable electronic devices
EMERGE™ PC/ABS 7500	<ul style="list-style-type: none"> IR PC/ABS, non-hal UL V-0 at 1.5 mm High Performance 	<ul style="list-style-type: none"> Information technology equipment Consumer electronics Business equipment
EMERGE™ PC/ABS 7600	<ul style="list-style-type: none"> IR PC/ABS, non-hal ISO 10993 (Part 5 & 10) UL V-0 at 1.5 mm 	<ul style="list-style-type: none"> Medical equipment housings Information technology equipment Consumer electronics
EMERGE™ PC/ABS 7700	<ul style="list-style-type: none"> IR PC/ABS, non-hal UL V-0 at 1.5 mm; 5VA at 2.5 mm UV stabilized Robust Processing 	<ul style="list-style-type: none"> Medical equipment housings Information technology equipment Consumer electronics
EMERGE™ PC 8600-20	<ul style="list-style-type: none"> IR PC, non-hal Translucent & Opaques UL V-0 at 1.5 mm High Flow (20 MFR) 	<ul style="list-style-type: none"> Information technology equipment Consumer electronics Business equipment Electrical and lighting
EMERGE™ PC/PET 9100CR	<ul style="list-style-type: none"> Chemical Resistance Opaque colors ISO 10993 UL 94 HB 	<ul style="list-style-type: none"> Medical applications Drug delivery applications Respiratory care
EMERGE™ PC/PET 9500CR	<ul style="list-style-type: none"> Chemical Resistance Ignition Resistance UL V-0 at 2.0 mm Opaque colors 	<ul style="list-style-type: none"> Medical equipment housings Consumer electronics Electrical and lighting

PULSE™ PC/ABS Engineering Resins

GRADE	FEATURES	APPLICATIONS
PULSE™ 2000 EZ PC/ABS	<ul style="list-style-type: none"> General purpose PC/ABS Automotive PC/ABS Low temperature ductility 	<ul style="list-style-type: none"> Non-Auto General Purpose Auto Interior: Multiple parts/applications Auto Exterior: Painted spoilers
PULSE™ 2100LG PC/ABS	<ul style="list-style-type: none"> Low gloss PC/ABS Low temperature ductility 	<ul style="list-style-type: none"> Auto Interior unpainted applications
PULSE™ GX50 NA PC/ABS	<ul style="list-style-type: none"> Low gloss PC/ABS Low density Low temperature ductility 	<ul style="list-style-type: none"> Auto Interior unpainted applications
PULSE™ EXT 100 PC/ABS	<ul style="list-style-type: none"> Electroplating grade High heat 	<ul style="list-style-type: none"> Auto Exterior trim
PULSE™ EXT 200 PC/ABS	<ul style="list-style-type: none"> Electroplating grade High flow, low density 	<ul style="list-style-type: none"> Auto Exterior trim
PULSE™ 2300 PT PC/ABS	<ul style="list-style-type: none"> Designed for solvent paint systems 	<ul style="list-style-type: none"> Auto Painted consoles
PULSE™ B-270 PC/ABS	<ul style="list-style-type: none"> Mineral Filled PC/ABS Dimensional Stability 	<ul style="list-style-type: none"> Auto Exterior painted panels & mirror housings

CALIBRE™ Polycarbonate Resins

GRADE	FEATURES	APPLICATIONS
CALIBRE™ 200 Series	Range of MFR options UV and Mold Release options Impact-modified options Custom colors and tints	<ul style="list-style-type: none"> Food contact applications
CALIBRE™ 300 Series		<ul style="list-style-type: none"> General purpose injection molding
CALIBRE™ 400 Series		<ul style="list-style-type: none"> High Toughness, Impact



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