



Healthcare Supplier Line Card

MATERIAL
SOLUTIONS
**ADVANCING
HEALTHCARE**

Our Suppliers



THERMOPLASTIC ELASTOMERS

Product Family	Supplier	Sterilization	Regulatory	Clarity
ENG TPE	Celanese	Gamma/E Beam, EtO	USP Class VI, ISO 10993, FDA	Opaque
fPVC	GEON® Performance Solutions	Gamma/E Beam (must be stabilized), EtO (must be out-gassed)	USP Class VI, FDA	Transparent
PEBA	Evonik	Gamma, EtO	USP Class VI, ISO 10993	Translucent/Transparent
POE	Dow®	Gamma/E Beam, EtO	USP Class VI, FDA	Opaque/Transparent
SEBS	Avient™	Gamma/E Beam, EtO	USP Class VI, FDA	Transparent
S-TPE	INEOS Styrolution™	Gamma/EtO/E-Beam/NO2	USP Class VI, ISO 10993, FDA	Transparent
TPU	Covestro™	Gamma/E Beam (may discolor), EtO	USP Class VI, ISO 10993, FDA	Transparent
TPV	Avient™, Celanese	Gamma/E Beam (may cause loss in physical properties), EtO	USP Class VI, FDA	Opaque

THERMOSET ELASTOMERS

Product Family	Supplier	Sterilization	Regulatory	Clarity
Silicone	DuPont™ Liveo™	Gamma, EtO, Autoclave	USP Class VI, ISO 10993, FDA	Transparent

MEDICAL COMPOUNDING SOLUTIONS

Product Family	Supplier	Sterilization	Regulatory	Clarity
Custom Medical Compounds	Foster	Gamma / EtO / E-Beam (options vary by formulation)	USP Class VI, ISO 10993, FDA	Transparent/Opaque

RIGID POLYMERS

Product Family	Supplier	Sterilization	Regulatory	Clarity
ABS	INEOS Styrolution™	Gamma/EtO/E-Beam/NO2	USP Class VI, ISO 10993, FDA	Opaque
Acrylic/PMMA	Trinseo™	Gamma/E Beam (may discolor), EtO	USP Class VI, FDA	Transparent
Blends & Alloys	Covestro™, Trinseo™, INEOS Styrolution™	Gamma/E Beam, EtO	USP Class VI, ISO 10993	Opaque/Transparent
Cellulosic	Eastman®	Gamma/E Beam, EtO	USP Class VI, ISO 10993	Transparent
EVA	Celanese, Dow®, Westlake™	Gamma/E Beam, EtO	USP Class VI, FDA	Opaque/Transparent
HDPE, LDPE, ULPE	Dow®, Chevron Phillips Chemical™, Westlake™	Gamma/E Beam, EtO	USP Class VI, FDA	Opaque/Translucent
HIPS & GPPS	Americas Styrenics™	Gamma/E Beam (may discolor), EtO (avoid repeated cycles)	USP Class VI, FDA	Transparent
Liquid Crystal Polymer (LCP)	Celanese	Gamma, EtO, Repeated Autoclave	USP Class VI, ISO 10993	Opaque
mABS	INEOS Styrolution™	Gamma/EtO/E-Beam/NO2	USP Class VI, ISO 10993, FDA	Transparent
MBS	INEOS Styrolution™	Gamma/EtO/E-Beam/NO2	USP Class VI, ISO 10993, FDA	Transparent
Polyamides	Celanese, Evonik	Gamma/E Beam (may discolor), EtO	USP Class VI, ISO 10993, FDA	Opaque/Transparent
PBT, PET	Covestro™, Celanese	Gamma/E Beam (may discolor), EtO	USP Class VI, ISO 10993, FDA	PBT – Opaque PET – Transparent
Copolyester	Eastman®	Gamma/E Beam (may discolor), EtO	USP Class VI, ISO 10993, FDA	PBT – Opaque PET – Transparent
PC	Covestro™, Trinseo™	Gamma/E Beam (may discolor), EtO, Autoclave (limited)	USP Class VI, ISO 10993	Transparent
POM	Delrin	EtO	USP Class VI, ISO 10993, FDA	Opaque
PP	LyondellBasell™, INVISTA™, INEOS™, GEON® Performance Solutions, Pinnacle Polymers™	Gamma/E Beam (must be stabilized), EtO	USP Class VI, FDA	Translucent/ Transparent
Polyphenylene Sulfide (PPS)	Celanese	Gamma, EtO	USP Class VI, ISO 10993	Opaque
PSU, PPSU	BASF™	Gamma/E Beam, EtO, Autoclave	USP Class VI, ISO 10993, FDA	Transparent
PVC	GEON® Performance Solutions	Gamma/E Beam (must be stabilized), EtO (must be out-gassed)	USP Class VI, FDA	Transparent
SAN	INEOS Styrolution™	Gamma/EtO/E-Beam/NO2	USP Class VI, ISO 10993, FDA	Transparent
SBC	INEOS Styrolution™	Gamma/EtO/E-Beam/NO2	USP Class VI, ISO 10993, FDA	Transparent
SMMA	INEOS Styrolution™	Gamma/EtO/E-Beam/NO2	USP Class VI, ISO 10993, FDA	Transparent



Better
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Faster
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Smarter

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