



Custom Machined Plastic Components

FOOD SAFE MATERIALS

Material	Max Operating Temp	FDA	USDA	3A Dairy
Acetal-Copolymer Natural	180°	X	X	X
Acetal-Homopolymer Natural (Delrin)	180°	X	X	X
High Density Polyethylene (HDPE)	180°	X	X	X
Polypropylene (PP)- Natural (PP)	180°	X	X	X
UHMW - Natural	180°	X	X	X
Nylon 6 Natural	200°	X	X	X
Nylon 6/6 Natural	210°	X	X	X
PETG° (Vivak)	210°	X		
PET-P Natural (Ertalyte)	210°	X	X	X
Hydex 4101L [®]	221°	X	X	X
PBT	221°	X		
Polycarbonate*	250°	X		
PSU -Polysulfone* (Tecason)	285°	X		X
PVDF (Kynar [®])	290°	X	X	
PEI (Ultem) Amber	340°	X	X	
PEEK	480°	X		X
PTFE (Teflon) Virgin Grade	500°	X		

*Must Specify FDA Grade

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