	Sanatec PP	Sanatec	Sanatec Lite
Physical			
Density (g/cm³)	0.9	0.960 +	0.8
Absorption	Max.01%	Max 0.01%	Max 0.01%
Hardness, Shore D	78	69	69
Mechanical			
Tensile Strength @ Yield (psi)	4,900	4,600	3,200
Flexural Modulus (psi)	190,000	225,000	228,000
Notched Izod Impact (fl-lb/in)	0.9	120	
Elongation at Yeild (%)	9	>600	>600
Thermal			
Vicat Softening Point (°C)	305	129	129
Heat Deflection Temperature @ 66 psi (°C)	210	82	82
Coefficient of Linear Thermal Expansion (In./In.°C)	6.5×10^{-5}	6×10^{-5}	6×10^{-5}
Maximum Service Temperature, Air (°C)	180	180°F	180°F
Low Temperature Brittleness F_{50}	-	<-76	<-76
Melt Index (g/cm³)	0.5	0.8	0.8
Flammability Ratings			
Flammability Rating	UL94 HB	UL94 HB	UL94 HB
Compliances			
Compliances (VO)	FDA, USDA, NSF* (natural only)	FDA, USDA,NSF*	FDA, USDA,NSF*

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