

Osterlene® GPPS0900

PS

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3034	MPa	ASTM D 638
Tensile Strength	46.2	MPa	ASTM D 638
Flexural Modulus	3103	MPa	ASTM D 790
Flexural Strength	93.1	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	96.7 ^[ann.]	°C	ASTM D 648
Vicat Temperature	101	°C	ASTM D 1525

ann.: annealed

Characteristics**Processing**

Injection Molding, Other Extrusion

Regional Availability

North America

Applications

General Purpose, Medical