

Osterlene® GPPS1.600

PS

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.6	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2965	MPa	ASTM D 638
Tensile Strength	52.4	MPa	ASTM D 638
Flexural Modulus	2965	MPa	ASTM D 790
Flexural Strength	97.9	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	100 ^[ann.]	°C	ASTM D 648
Vicat Temperature	107	°C	ASTM D 1525

ann.: annealed

Characteristics**Processing**

Sheet Extrusion, Other Extrusion

Features

Foamable

Certifications

Food contact

Applications

General Purpose, Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa