POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

GPPS 1540

Analysis:

Typical Properties	Method	Value	Unit
MFI (200˚C/5kg)	ASTM D 1238	11	g/10 min
Styrene Residual Monomer	CLGLABPSG004 (ATOFINATEST METHOD)	<500	PPM
Vicat Softening Point	ASTM D 1525	Min89.5	˚C
Rockwell Hardness	ASTM D 785	Scale	-
Tensile Strength @ Yield	ASTM D 638	-	MPa
Tensile Strength @ Break	ASTM D 638	45	MPa
Elongation @ Break	ASTM D 638	2	%
Flexural Modulus	ASTM D 790	3000	MPa
Tensile Modulus	ASTM D 638	3100	-
Refractive Index	ISO Method	1.591	-
Water Absorption	ASTM D 570	<0.1	%