POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

HIPS 7240 COMPOUND

Analysis:

Typical Properties	Method	Value	Unit
MFI (200°C/5kg)	ASTM D 1238	4.5	g/10 min
Styrene residual monomer	CLGLABPSG004 (ATOFINA TEST METHOD)	<500	ppm
Vicat softening point	ASTM D 1525	Min. 94	°C
Rockwell hardness	ASTM D 785	Scale	-
Tensile strength @ yield	ASTM D 638	21	MPa
Tensile strength @ break	ASTM D 638	20	MPa
Elongation @ break	ASTM D 638	55	%
Flexural modulus	ASTM D 790	1750	MPa
Tensile modulus	ASTM D 638	1800	MPa
Izod impact	ISO 180/1A	Min. 8.5	%
Water absorption	ASTM D 570	<0.1	%