POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

HDPE 3840 COMPOUND

Analysis:

Typical Properties	Method	Value	Unit
MFI(190°C/ 2.16Kg)	ASTM D 1238	4.0	gr/10Min
Density	ASTM D 1505	0.938	gr/cm^3
Flexural Modulus	ASTM D 790	900	MPa
Tensile Strength at yield	ASTM D 638	18	MPa
Elongation at Break	ASTM D 638	900	%
Charpy Impact Strength	ASTM D 256	8	Kj/m^2
Hardness Shore D	ASTM D 2240	62	-
ESCR, F50, 100% Igepal,	ASTM D1894	400	hr
Vicat Softening Temperature	ASTM D 1525	117	°C
Melting Point	ASTM D2117	127	°C