POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

HDPE 0035

Analysis:

Typical Properties	Method	Value	Unit
MFI (190°C /2. 16 kg)	ASTM D 1238	0.35	gr/10min.
Density	ASTM D 1505	0.959	gr/cm³
Izod impact strength	ASTM D 256	25 min	Kg.cm/cm
Yellow index	ASTM D 1925	-5 max.	--
Ash content	ASTM D 1063	0.06 max	wt%
Volatile matter	ASTM D 1960	0.05 max.	wt%
Tensile strength @ break	ASTM D 638	290 min	gr/cm ³
Elongation @ break	ASTM D 638	900 min	%
Melting point	ASTM D 2117	130	˚C
Vicat softening point	ASTM D 1525	126	˚C
ESCR	ASTM D 1693	15	hr.