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TECHNICAL DATA SHEET

HDPE - Code 94 / PRODUCT NAME

Blue / PRIMARY COLORS

HDPE / MAIN POLYMER

Analysis method: for MFI testing and DSC analysis, the regrind material is first processed on a laboratory twin screw extruder NOT equipped with filters. Although some variations might still be expected, the mentioned values are therefore a more accurate representation of the final specifications. The physical properties of the extruded material are basically assessed from filaments produced on our laboratory extruder

PHYSICO-CHEMICAL PROPERTIES

Average particle size	mm	6 - 12
Melt index @190°C, 2,16kg	g/10 min	
Melt index @190°C, 5kg	g/10 min	1 - 1,5
Melt index @230°C, 2,16kg	g/10 min	
Regrind color - Main		Blue
Regrind color - Spot		Blue

THERMAL PROPERTIES

Melting point(s) (Tm)	133
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SENSORY CHARACTERISTICS

Odor	None
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PURITY

Other polymer(s)	None
Other fractions (s)	None

PHYSICAL PROPERTIES AFTER EXTRUSION

Filament color	Medium blue
Filament surface	Smooth
Filament mechanical	Excellent mechanical properties



Regrind



Processed on Twin Screw Extruder