

Polyclear[®] EBM PET 5507*high melt strength Polyethylene terephthalate*

Property	Value (blend)	Test Method
Intrinsic Viscosity (IV)	1.38 ± 0.03 dl/g	Solution Viscosity ⁽⁰⁾
L*	> 84	Minolta Chromameter CR 410
b*	0 - 4	
Diethylene Glycol	≤1.1 wt. %	Alkaline Methanolysis and GC
Moisture content ⁽¹⁾	≤0.2 wt. %	Karl-Fischer Titration
Chip Size (chips/10g)	600 – 650	weight

⁽⁰⁾ Internal test method for solution viscosity in Dichloroacetic acid, conversion to IV based on internal empirical correlation.

⁽¹⁾ determined ex works before loading

Typical processing conditions:

Drying @ 170 – 180°C for 4-6 hours with dry air (dew point <-30°C)

Additional hopper dryer on top of extruder might be needed

Recommended residual moisture content: max 30 ppm

Inadequate drying results in more brittle articles.

Information regarding compliance with regulations is available upon request.

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