

Technical Data Sheet

Origin of material:	100% Ocean bound material
Product, Colour:	light grey opaque
Material form:	Pellets ~ 4mm
Applications:	Film, Filmament Yarn & Fiber application
Product Code:	G1.65.00PET.NC.TI03.TH

rPET light grey opaque

regranulated polyethyleneterephthalate from Ocean bound waste (crystallized)

Physikalische / Mechanische Eigenschaften Physical / Mechanical Properties		measured at 23°C / 50%rh	
Eigenschaft / Property	Prüfung / Test method	Wert Value	Einheit Unit
Intrinsische Viskosität Intrinsic viscosity (IV)	DIN EN ISO 1628/5	0.65 ± 0.02	dl/g
Additive	TiO ₂ Titandioxid	0.3 ± 0.05	%
Dichte Density	DIN EN ISO 1183-1	1.33 ± 0.02	g/cm ³
Aschengehalt Ash Content	DIN EN ISO 3451-1	0.3 ± 0.05	%
Feuchtegehalt Bulk Moisture	DIN EN ISO 62 - D	<0.25	%
Colour Values CIE L*a*b Amorphous Chips	L* b*	50 ± 4 4 ± 2	Amorphous Chips
Chips/gm (Balance)	Weighment Method -EB/WI/007	40 ± 5	nos/gm

Please note: The recommendations for the use of our products are based on tests believed to be reliable. However, we do not guarantee the results to be obtained by others under different conditions. Although such information is, to the best of our knowledge and internal measurements, accurate and reliable as of the date hereof, no guarantee is made as to the suitability, accuracy, reliability and completeness of such information. It is the user's responsibility to satisfy itself as to the suitability, accuracy, reliability and completeness of such information for its particular use. These are only approximate values.