



ITD Ltd.

Production of moulds, preforms,
plastic bottles, vials and caps

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Material Data Sheet

r+ PET

Specification	Values	Unit	Test method
Colour	Clear	-	Inhouse method 01/2015
Delivery from	Cristalline pellets	-	Inhouse method 03/2015
Viscosity	0.71 – 0.78	dl/g	DIN 53735
Anti- Yellow	Yes	-	Inhouse method 02/2015
Acetaldehyd	2.0	ppm	ASTM 2013 - 10
Colour value L b	> 64 to - 3	-	Inhouse method 04/2015
Mechanical characteristics			
Pellet size	50 to 60	pcs/g	Inhouse method 05/2015
Filtre size	50	my	-
Physical characteristics			
Melting point	250 - 260	°C	-

Packaging

Big Bags on pellets 1.000 – 1.100 kg.

Remarks regarding raw material

Our PET Regranulates are made of high quality PET Flakes. PET Flakes are strictly made out of post-consumer PET Bottles and industrial waste from PET Bottle production. These values are average values and can range within the given limits.

Moreover, all our products are suitable for further processing.

Samples cannot be seen as reference for deliveries.