

Product:

rPET T2T 70

Article Number:

01-61

Chemical Description:

Polyethylenterephthalate (PET)

CAS Number:

25038-59-9

Product Description:

Regranulate, crystalline, produced out of post-consumer food trays

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Process Description:

Flakes out of post-consumer food trays are pre-dried, extruded, degassed and filtered. After this step, the melt is treated in a polycondensation process. A target iV value is set, and the melt is further degassed and decontaminated.

Attribute	Setpoint	Unit	Method
Viscosity	0,70 +/- 0,03	dl/g	Online
Viscosity	0,70 +/- 0,03	dl/g	mPET01
Filtration	50	µm	Online
Humidity	<1%	%	mPET03
Density	> 800	kg/m ³	mPET02
Pellet Size	<22	mg	mPET05
Pellet Size	2-4	mm	mPET06



Exemplary Material Pictures