

Product:

rPET MX 80

Article Number:

01-22

Chemical Description:

Polyethylenterephthalate (PET)

CAS Number:

25038-59-9

Product Description:

Regranulate, crystalline, produced out of
bottle flakes

Mission PET GmbH

Rohrbacher Straße 7

4175 Herzogsdorf

Österreich

Daniel Pichler

Daniel.pichler@mission-pet.at

0664 3482501

Process Description:

Flakes 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	0,80 +/- 0,03	dl/g	Online
Viscosity	0,80 +/- 0,03	dl/g	mPET01
Filtration	50/100	µm	Online
Humidity	<0,3%	%	mPET03
Density	> 800	kg/m ³	mPET02
Pellet Size	<22	mg	mPET05
Pellet Size	2-3	mm	mPET06

Color values are dependent on Input.
iV, Pellet Size and Filtration can be adjusted.