

PET 821 Technical Datasheet

Product Description:

821 PET chip is a TPA-based polyethylene terephthalic copolymer. It is characterized by its low AA content, good color value and superior I.V. stability and can meet the requirements of high strength or barrier properties, high chemical resistance and high clarity.

The following table provides the parameters that characterize the type.

Index	Unit	Value	Limit
Intrinsic Viscosity (I.V.)	dL/g	0.830	± 0.020
Acetaldehyde Content	ppm	1.0	max
Color (L-value)	--	83.0	min
Color (b-value)	--	-0.5	max
Melting point	°C	243	± 2
Moisture Content	%wt	0.20	max


Application:

It can be used in the production of sparkling beverage, edible oil, wine, medicine bottles, sheet, and others which require thicker wall, bigger size.



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