



EKÖPET 76 FRH

Technical Datasheet

Product: Polyethylene Terephthalate (PET) Polymer Fast-Re-Heat

Property	Unit	Specifications	Test Method
Intrinsic Viscosity	dl/g	0,76 ± 0,02	ΦP.1.31.2014.16817 (Ubbelohde Viscometer)
Melting point	°C	246 ± 2	ΦP.1.32.2016.22914 (Differential Scanning Calorimeter)
Acetaldehyde content	ppm	1,0 Max	ΦP.1.31.2014.18719 (Gas Chromatograph)
Color	L*	76,0 Min	ΦP.1.31.2014.18720 (CIE Lab)
	b*	+ 1 Max	ΦP.1.31.2014.18720 (CIE Lab)
Moisture	wt %	0,2 Max	ΦP.1.31.2017.25929 (Coulometric Method)
Dust	ppm	100 Max	TY 20.16.40-001-13649021-2018 (Gravimetric Method)
Pellets weight	g/100 pcs	1,6 ± 0,2	TY 20.16.40-001-13649021-2018 (Gravimetric Method)

Description

EKÖPET 76 FRH is a general purpose food grade PET copolymer with the fast reheat additive. The resin offers enhanced reheat ability that improves machine efficiency during blow molding. Suitable for water, alcoholic beverages, films, pharmaceuticals, oil, agrochemicals, other containers.

EKÖPET 76 FRH resin is considered safe for food packaging applications based upon compliance with FDA regulation 21 CFR Section 177.1630, EC regulation 10/2011 and other similar food contact regulations.

Warranty

The manufacturer guarantees the compliance of the polyethylene terephthalate with the requirements of these technical specifications provided that the consumer observes the transportation and storage conditions.