

Technical Data Sheet

Polyshar® UV Absorber

Polyethylene Terephthalate

Description

Masterbatch, Glassy pellets

Application

To induce UV absorbing properties for PET bottles and fibers

General

Processing methods	Extrusion, Injection Molding
Uses	Masterbatch, 10% w.t.
Processing Temperature	280 °C

Physical and Thermal

Specific gravity	ASTM D792	900-910	kg/m ³
Additive content	-	10	%
I.V.		0.64	dl/g
T _m	ISO 3146	260	°C

Regulatory

Polyshar® UV Absorber is made only from FDA recognized materials. Usage restriction may apply. Detailed information is available upon request.

Packaging and storage

Polyshar® UV Absorber is packaged in 20 kg lined aluminum foil or in moisture barrier bags. Polyshar®UV Absorber should be stored in dry and, preferably, dark conditions.

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. The company quality compounds are totally or partially produced with non-prime quality ingredients. Even though the selection of the raw materials, the production and the quality control is being done following to the common best practices, it is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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