

# Technical Data Sheet

## Polyshar® Hydrophil-PET

Polyethylene Terephthalate

### Description

Masterbatch, Glassy pellets

### Application

To induce hydrophilic properties for PET fiber, spunbond, spunlace

### General

Processing methods	extrusion
Uses	Masterbatch, 10% w.t.
Processing Temperature	280 °C

### Physical and Thermal

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

### Regulatory

Polyshar® hydrophil-PET is made only from FDA recognized materials. Usage restriction may apply. Detailed information is available upon request.

### Packaging and storage

Polyshar® Hydrophil-PET is packaged in 20 kg lined aluminum foil or in moisture barrier bags. Polyshar® Hydrophil-PET should be stored in dry 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.