
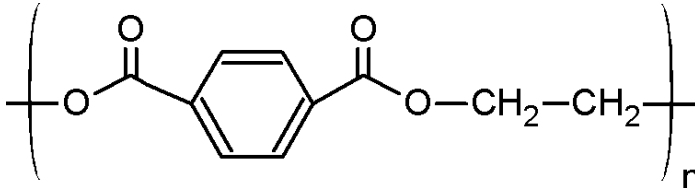


TECHNICAL DATA SHEET

Polyethylene Terephthalate PET Flakes Mixed Colour

DESCRIPTION OF THE MATERIAL	Product Name: Polyethylene Terephthalate (PET Multi color Flakes). The Polyethylene terephthalate is a saturated polyester-type plastic. More than 95% of our PET comes from water and soft drink bottles.	Product Image: 
INTENDED USE	<i>PET is mainly intended for the manufacture of strapping. It can also be used for other applications.</i>	
COMPOSITION	PET is washed by the hot water and others chemical products. The nomenclature can be represented as follows: <div style="text-align: center;">  </div> <p><u>List of chemical products:</u></p> <p>To wash the flakes, VALORFLAKES uses additives that comply with the European food contact requirements.</p>	

CHEMICAL, PHYSICAL AND MICROBIOLOGICAL CHARACTERISTICS	Characteristics	Unit	Criteria
	PET Mixed colour		
Appearance	---	---	solid
Form	---	---	Flakes
Color	---	---	Multi color
Odor	---	---	Absent
Density		Kg/m ³	350 < > 300
Decomposition temperature		°C	>350
Melting temperature		°C	250-260
Size		mm	8 < > 2
PVC		ppm	<45
Adhesive		ppm	<10
Aluminum		ppm	<5
Caps		ppm	<5
Labels		ppm	<5
Wood		ppm	<5
Metal		ppm	<5
Stone		Ppm	<5
PET with UV barrier technology		Ppm	-
Opaque		Ppm	<1000
Black colour		Ppm	<50
Other colour		ppm	-
PH		---	<8
Moisture Content		%	Max 0,7
Dust concentration		%	<0.1
Intrinsic viscosity		dl/g	0.8 < > 0.72
Solubility in water		---	insoluble
Resistance to organic solvents	Phenol and highly chlorinated compound fat	---	Do not resist
	Oil and detergent NTT	---	Good
Light resistance		---	Good
Resistance to alkaline dilutions		---	Not resistant
Resistance to acidic concentrations		---	Not resistant

To the best of our knowledge, this information was correct on the date of publication.

It is necessary each time to make sure of the version in force

**TECHNICAL DATA SHEET**
Polyethylene Terephthalate PET Flakes Mixed ColourVersion : 04
Date : 07/07/2020
Page : 2/2**CONSERVATION AND
STORAGE****Storage :**

The storage of the PET in the factory is done in BIGBAG.

Storage conditions :

- Keep away from heat, humidity and bad weather
- Store away from any flame
- Storage at an ambient temperature in a special and clean room on clean pallets.

**PACKAGING**

The product packaged in BIG BAG is stored on wooden pallets.
Weight of the Big Bag [1000kg-1200kg].

**DISTRIBUTION
METHOD**

Road and maritime transport.

TRANSPORT

Transport by trucks and boats.

LIFETIME

Preferably not to exceed 1 year from the date of manufacture, to preserve its physical, chemical and microbiological properties.

**CRITERIA TO BE
CHECKED BEFORE
MARKETING****Complies with the following criteria:**

- Technical data sheet
- Labeling and identification of the lot number
- Certificate of analysis
- Quantity