

RECYCLED PET LIGHT BLUE FLAKES

TECHNICAL DATASHEET

Properties	Method	Units	Specifications
PHYSICAL PROPERTIES			
Particle Size Bulk	Internal	mm	95% 2 - 12.5 mm
Density	Internal	g/cm ³	≥ 0,25
Moisture content	Internal - based on UNI 10667-9 : 2011	%	≤ 1
Intrinsic Viscosity	ISO 1628-5*	dl/g	≥ 0,73
Colour	CieLAB	L	50 / 66
		a*	-2 / -6
		b*	-2 -12
PH (Residual Alkalinity)	Internal - based on EN 15348 : 2014	-	≤ 2.5
PHYSICAL CONTAMINATION			
Metals	Internal - based on UNI 10667-9 : 2011	ppm	≤ 20
Paper labels, cardboard ...	Internal - based on UNI 10667-9 : 2011	ppm	≤ 10
Plastic labels	Internal - based on UNI 10667-9 : 2011	ppm	≤ 50
Free Polyolefins	Internal - based on UNI 10667-9 : 2011	ppm	≤ 40
Wood,stone,glass...	Internal	ppm	≤ 25
AFTER THERMAL TREATMENT			
Adhesives/Glue	Internal	Unid/1000g	≤ 40
PVC	Internal - based on UNI 10667-9 : 2011	ppm	≤ 60
PET/PE	Internal	%	≤ 0,05
Other Polymers	Internal	ppm	≤ 60
Plaque Test	ASTM D5814-10	Internal standard	OK / NOK
COLOR CONTAMINATION			
White flakes	Internal	%	≤ 0,08
Other Colors flakes	Internal	%	≤ 0,08

The information and the value given in this publication are based on the best available current knowledge.

All the information provided does not imply any guarantee or commitment by the Company. All the indicated values are solely informed as indicative and do not engage contractually. Data and information contained herein do not exempt users from carrying out their own tests for verifying the suitability of the product. Colour tone of product may vary without notice.

*Test made by Piep(Portugal) on 12/11/2019 resulted 0,79 dl/g

