

TECHNICAL SPECIFICATION

Product Code:

PETSNATPC01: 70% Clear / 30% Light Blue PET bottles' flakes.

Product Name:

Post-consumer PET bottles' flakes.

Product Description:

PET flakes coming from European post-consumer PET bottles (>95% food packaging).
The flakes are mechanically grinded and washed according to state-of-art technology.

Color:

Accepted colors are Clear and Light Blue in the percentage indicated in Product Code.
Tolerance in the proportion between the two colors is +-10%.
Other Transparent Colors: max 100 ppm.
Opaque PET: max 100 ppm.
Scavenger PET: max 5000 ppm.

Flakes' size:

Average flake's size is 12 mm; there can be few amount of flakes with dimension between 2 mm and 14 mm. 1 mm size flakes are considered POWDER, that is always below 1%.

Contaminations:

PVC < 40 ppm
PE/PP < 50 ppm
PU: absent
Paper < 2 ppm
Metals < 20 ppm
Wood < 2 ppm
TOTAL CONTAMINATION < 50 ppm
Moisture < 1 %

Chemical/Physical Properties:

Bulk density : 300 g/dm³ +- 50 g/dm³
Intrinsic Viscosity: 0.750 g/dl +- 0,05 gr/dl

Villata, 01/03/2024

Customized products can be developed according to clients requirements.