**PACKAGING FOR SOFT DRINKS, WATER BOTTLES, FOODS, PHARMACEUTICALS, EDIBLE OIL, LIQUOR AND HOUSEHOLD GOODS**

This PET resin complies with the Federal Food, Drug and Cosmetic Act for certain food applications. Please contact IVPM for specific FDA clearances. The containers made from PET resin from IVPM are lightweight, shatterproof, have excellent transparency, gloss and barrier properties. They are non-toxic, they can be pigmented in a wide range of colors, and have the great advantage of being fully recyclable.

**PROPERTY** | **UNIT** | **TARGET** | **LIMITS** | **TEST METHOD**
---|---|---|---|---
Intrinsic Viscosity | dl/g | 0.84 | ± 0.02 | M2E-75-011
Color b | UCE | -2.5 | ± 1.5 | M2E-75-002
Acetaldehyde Content | ppm | 0.5 | 1.0 Max | M2E-75-007
Cristallinity | % | 53 | 50 Min | M2E-71-043
Moisture Content | % wt | 0.15 | 0.3 Max | M2E-72-010
Fines | % | - | 0.1 Max | M2E-75-008
Density | g/ cm³ | 1.398 | 1.394 Min | M2E-71-043
Bulk Density | g/ cm³ | 0.90 | ± 0.05 | M2E-72-015
Chip Size | No/g | 80 | ± 5 | M2E-75-004
Melting Point | °C | 240 | ± 8 | M2E-73-002
Yellow Chips | No/125 g | - | 9 Max | M2E-75-014

* Determined by conversion of solution viscosity to intrinsic viscosity using an empirical correlation developed by Indorama Ventures Polymers Mexico.
** Internal Method.

**PRODUCT DATA SHEET**

FuTuRe-PET® 1125 resin from Indorama Ventures Polymers Mexico (IVPM) is a copolymer of Polyethylene terephthalate made with Polyclear® Refresh PET 1101 resin and 25% post-consumer recycled (PCR). Resin of easy plasticization and low speed recrystallization, that facilitates stretch blow molding process. Preforms made from this resin offer high performance for its quickly heating in infrared ovens (IR), which results in saving energy and high productivity.

Packaging made from FuTuRe-PET® 1125 has excellent color, clarity and dimensional stability that reduce shrinkage and deformation has been used for packaging for soft drinks, water bottles, foods, pharmaceuticals, edible oil, liquor and household goods.

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