

PREFORMANCE[®] PET N2R

Sales Description, Documents

PREFORMANCE[®] PET N2R is a food grade PET copolymer that is specially designed for the water container market. It offers excellent clarity and color and a low acetaldehyde content to help minimize impact on aroma and flavor. It offers enhanced reheat ability that improves machine efficiency during blow molding.

PREFORMANCE[®] PET N2R resin is considered safe for food packaging applications based upon compliance with FDA Regulation 21 CFR Section 177.1630 and USP 661 specifications.

WARRANTY

Starpet Inc. warrants that its products will comply with the specifications and related regulatory compliance detailed in its publications. No other warranty, either expressed or implied regarding the suitability of the product for any particular purpose is made. The Buyers are expected to make their own determination about the safety, health, environmental protection and suitability of use for their intended purpose. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the Seller's conditions of sale.

April 01, 2013

PREFORMANCE® PET N2R

Sales Specification, Documents

Polyethylene Terephthalate (PET) Resin

| Property | Value | Starpet Method |
|-------------------------------------|-----------------------|----------------|
| Intrinsic Viscosity (dl/g) | 0.76 ± 0.02 | QSWI 8.2.4.101 |
| Color, CIE L* b* | 82 ± 2.5 -1.00 ± 2 | QSWI 8.2.4.104 |
| Acetaldehyde (ppm) | ≤ 1.0 | QSWI 8.2.4.114 |
| Bulk Density (lbs/ft ³) | 56 | QSWI 8.2.4.150 |
| Dust (ppm)* as packed | ≤ 300 | QSWI 8.2.4.132 |
| Moisture (wt. %)* as packed | ≤ 0.25 | QSWI 8.2.4.112 |
| Contaminants/Black Specs | None | ----- |

Note

Please note that PET is hygroscopic and the moisture content can go up from the reported value during storage and transit. Also, please note that the dust value is as packed.

April 01, 2013