

Polyclear® Preserve PET 2201-D

DESCRIPTION

Polyclear® Preserve PET 2201-D is designed to offer exceptional performance in hot-fill and pasteurized container applications. It has a nominal intrinsic viscosity of 0.82 dl/g.

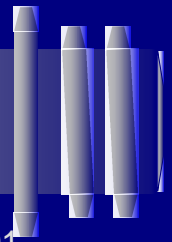
Packaging made from Polyclear® Preserve PET 2201-D has excellent clarity and is noted for its dimensional stability, which prevents shrinkage and expansion of the container, even after post-fill heat treatment. Polyclear® Preserve PET 2201-D is used successfully in heat-set hot-fill bottles for juice, teas, sports drinks, and foods. Polyclear® Preserve PET 2201-D is also used successfully in pasteurized bottles for beer, flavored alcoholic beverages, and other carbonated beverages.

This polymer complies with the Federal Food, Drug, and Cosmetic Act for certain food contact applications. Please contact StarPet Inc. for specific FDA clearances.

Containers made from Starpet Inc. PET are lightweight, have excellent clarity, and are shatterproof. With the important advantage of being totally recyclable, PET is becoming the packaging material of choice.

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.



Polyclear[®] Preserve PET 2201-D

SALES SPECIFICATION

Polyethylene Terephthalate (PET) Resin

Property	Value	Starpet Method
Intrinsic Viscosity (dl/g)	0.82 ± 0.02	QSWI 8.2.4.101
Color, CIE L* b*	81 ± 2.5 -1.0 ± 2.0	QSWI 8.2.4.104
Acetaldehyde (ppm)	≤ 2.0	QSWI 8.2.4.114
Bulk Density (lbs/ft ³)	50 Minimum	QSWI 8.2.4.150
Dust (ppm)	≤ 300	QSWI 8.2.4.132
Moisture (wt. %)	≤ 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.

September 19, 2014