



GENERAL TEST METHODS FOR ECOPURE G2 TREATED PET PRODUCTS

A. STANDART BIODEGRADABILITY TEST METHODS

ASTM D5511 - 02

Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under High-Solids Anaerobic-Digestion Conditions. (ISO DIS 15985).

ASTM D5210 - 92(2007)

Standard Test Method for Determining the Anaerobic Biodegradation of Plastic Materials in the Presence of Municipal Sewage Sludge.

B. CHEMICAL,PHYSICAL AND MECHANICAL TESTS

ASTM D1003 - 07e1

Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics.

ASTM D4603 - 03 .

Standard Test Method for Determining Inherent Viscosity of Poly(Ethylene Terephthalate) (PET) by Glass Capillary Viscometer

ASTM F2013 -05

Standard Test Method for Determination of Residual Acetaldehyde in Polyethylene Terephthalate Bottle Polymer Using an Automated Static Head-Space Sampling Device and a Capillary GC with a Flame Ionization Detector.

ASTM D3985 - 05

Standard Test Method for Oxygen Gas Transmission Rate Through Plastic Film and Sheeting Using a Coulometric Sensor

VISUAL TESTS

Black Specs : (250 bottles)
Gel Formation : (250 bottles)

P.S. :

Above test methods are just given as examples for the general test methods to be applied to Ecopure treated PET made products and can be reached via www.astm.org for test and application details.

Our customers may also select, conduct and evaluate the results of their own quality and performance tests on their final products treated with EcoPure biodegradable additive.

Regards

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