

RPET

Polyester

Product Description

RPET rolls are designed for packaging applications. It offers a high clarity, impact resistant solution, with gauges ranging from 0.010" to 0.055". Based on an independent review by Keller & Heckman LLP, a law firm that specializes in evaluating the regulatory status of food-contact articles, Spartech's thermoformable sheet may be used in contact with all food types under hot-filled and less severe temperature conditions, including microwave reheating, in full compliance with the Federal Food, Drug, and Cosmetic Act and applicable FDA regulations.

Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.27
Rockwell Hardness (R Scale)	ASTM D-785	> 90
Tensile Strength	ASTM D-638	7,900 psi
Flexural Strength	ASTM D-790	11,500 psi
Izod Impact (Notched) 72°F	ASTM D-256	1.7 ft-lbs/in
Izod Impact (Notched) -20°F	ASTM D-256	0.7 ft-lbs/in
Vicat Softening Temperature	ASTM D-1525	74.5 °C
Heat Deflection Temperature (@66 psi)	ASTM D-648	158 °F
Flammability	UL 94-HB	Passes at >0.010"

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

Customers are responsible for determining whether products and information are appropriate for their use, including the evaluation of all applicable laws. Spartech LLC assumes no liability for the accuracy or completeness of information contained herein, and such information is subject to change without notice. All products supplied are subject to the standard terms and conditions of sale of Spartech LLC. **NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, IS MADE BY THIS TECHNICAL DATA SHEET. ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.**