

FormPro™ Low Emission Poly

Polyethylene – Barrier Sheet

Product Description

FormPro Low Emission Poly thermoplastic sheet is a family of custom constructions designed to meet specific emission requirements for fuel tanks as related to automotive and other transportation requirements. These sheet can be twin sheet thermoformed this in turn affords design flexibility. Sheet can be used in conjunction with other processes such as injection molded parts via sonic welding.

Technical Properties

Property	Test Method	Value
Specific Gravity	ASTM D-792	0.96
Hardness - Shore D	ASTM D-2240	61
Tensile Strength	ASTM D-638	3450 psi
Ultimate Elongation	ASTM D-638	340%
Flexural Strength	ASTM D-790	3620 psi
Flexural Modulus	ASTM D-790	123,700 psi
Izod Impact (Notched) 72°F	ASTM D-256	4.6 ft-lb/in
Izod Impact (Notched) -20°F	ASTM D-256	1.2 ft-lb/in
Heat Deflection Temperature (@ 66 psi)	ASTM D-648	70°F
Flammability	FMVSS 302	Passes

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.**