



ESTIRENO DEL ZULIA

General Purpose Polystyrene

Product Information

PS-1400

Extrusion Grade

TYPICAL USES AND APPLICATIONS

Foam sheet extrusion and thermoforming.

MAIN FEATURES

Very high mechanical properties. Low melt flow index.

PACKAGING

Pellets in 25 Kg bags.

PROPERTIES	TEST METHODS		TYPICAL VALUES	
	ASTM	COVENIN	METRIC SYSTEM	BRITISH SYSTEM
Melt flow index (200°C/5Kg)	D1238	1152	1.8 dg/min.	----
Izod impact strength	D-256	822	32 J/m	0.6 lbf-ft/in
Tensile strength at break	D-638	1357	57 MPa	8550 psi
Elongation at break	D-638	1357	9 %	9 %
Tensile modulus	D-638	1357	3500 MPa	525000 psi
Flexural modulus	D-790	2345	3000 MPa	450000 psi
Vicat softening temperature	D-1525	479	108 °C	226 °F

These typical values are intended to serve as a guide only and not as specification limits. This resin complies with F.D.A. (U.S. Food and Drug Administration) requirements for food contact applications and is registered with the Ministry of Health and Social Assistance of Venezuela.

CUSTOMER'S NOTICE: This information which is furnished without charge, is given in good faith and is correct to our best knowledge, but no warranty, express or implied is given. Estireno del Zulia, C.A. disclaims all responsibility for results of the use of this information, the product and method or apparatus mentioned herein. It is the user's sole responsibility to make his own tests and to be guided by them in determining the suitability of the product, method or apparatus for a given application.

ESTIRENO DEL ZULIA, C.A.

Av. Francisco de Miranda
Edificio Seguros Venezuela – Piso 10 – Urb. Campo Alegre
Caracas, Venezuela
☎ (212) 952-95-23, 952-01-31, 953-57-37
Fax (212) 952-48-83