



ESTIRENO DEL ZULIA

General Purpose Polystyrene

Product Information

PS-2800

Bead Grade

TYPICAL USES AND APPLICATIONS

Masterbatch and compounding formulations.

MAIN FEATURES

High melt flow index. Excelent dispersion and mixing characteristics.

PACKAGING

Spherical beads of 0.3 mm of mean diameter. Packed in 1000 lb. gaylords or 550 kg. supersacks.

PROPERTIES	TEST METHODS		TYPICAL VALUES	
	ASTM	COVENIN	METRIC SYSTEM	BRITISH SYSTEM
Melt flow index (200°C/5Kg)	D1238	1152	22 dg/min	----
Izod impact strength	D-256	822	22 J/m	0.4 lbf-ft/in
Tensile strength at break	D-638	1357	38 MPa	5700 psi
Elongation at break	D-638	1357	4 %	4 %
Tensile modulus	D-638	1357	3500 MPa	525000 psi
Flexural modulus	D-790	2345	3100 MPa	465000 psi
Vicat softening temperature	D-1525	479	95 °C	203 °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.

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