



ESTIRENO DEL ZULIA

General Purpose Polystyrene

Product Information

PS-2820

Injection Grade

TYPICAL USES AND APPLICATIONS

Injection moulding of very thin walled articles. Intricate design parts. Disposables. Toys. Co-extruded gloss layer.

MAIN FEATURES

Excellent clarity. Fast moulding cycles. Very high flow.

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	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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