



# ESTIRENO DEL ZULIA

## General Purpose Polystyrene

### Product Information

**PS-2310**

**Injection Grade**

#### TYPICAL USES AND APPLICATIONS

Housewares. Cassettes cases. Toys. Cosmetics packaging. Disposables.

#### MAIN FEATURES

Good balance of flow and mechanical properties. Excellent clarity.

#### 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	10 dg/min	----
Izod impact strength	D-256	822	24 J/m	0.45 lbf-ft/in
Tensile strength at break	D-638	1357	42 MPa	6300 psi
Elongation at break	D-638	1357	5 %	5 %
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.

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