



# ESTIRENO DEL ZULIA

## General Purpose Polystyrene

### Product Information

**PS-2020**

**Extrusion/Injection Grade**

#### TYPICAL USES AND APPLICATIONS

Injection moulded articles such as cassettes and jewel boxes.

#### MAIN FEATURES

Medium 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    | 4.0 dg/min     | ----           |
| Izod impact strength        | D-256        | 822     | 24 J/m         | 0.45 lbf-ft/in |
| Tensile strength at break   | D-638        | 1357    | 49 MPa         | 7350 psi       |
| Elongation at break         | D-638        | 1357    | 6 %            | 6 %            |
| Tensile modulus             | D-638        | 1357    | 3400 MPa       | 510000 psi     |
| Flexural modulus            | D-790        | 2345    | 3100 MPa       | 465000 psi     |
| Vicat softening temperature | D-1525       | 479     | 104 °C         | 219 °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