

Stirol UPS-0801 (extra)

High Impact Polystyrene

JSC CONCERN STIROL

Message:

UPS-0801 is for manufacturing of goods and package for contact with foodstuffs.

General Information	
Features	Food Contact Acceptable High Impact Resistance
Uses	Food Packaging
Forms	Granules
Processing Method	Die Molding Extrusion

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) ¹	2.5 to 3.7	g/10 min	ISO 1133
Water Absorption (Equilibrium, 23°C, 50% RH)	< 0.10	%	ISO 62
Bound Styrene	< 0.1	%	
Purity ²	20.0		
Rubber Content	20.0		

Mechanical	Nominal Value	Unit	Test Method
Tensile Strain (Break)	> 35	%	ISO 527-2

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	7.7 to 10	kJ/m ²	ISO 179

NOTE

1.	±10%
2.	Disc surface should be clean. It is allowed one insertion with diameter 0,2-0,3 mm at the surfaces of disks converting to area, cm ²

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

