

Valtec HS012

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Valtec is the new controlled morphology polypropylene manufactured by Indelpro using the Spheripol process. Compared to ordinary pelletized polypropylene, Valtec could present advantages in terms of improved productivity, better processing and lower energy consumption. Valtec HS012 is a homopolymer particularly suitable for the extrusion of cast and water quenched blown film, used for applications where slip and anti-blocking agents are not required.

The base resin in this product meets the requirements of the U.S. Food and Drug Administration (FDA) contained in the Code of Federal Regulations in 21 CFR 177.1520.

General Information	
Features	Food Contact Acceptable
	Good Processing Stability
	High Rigidity
	Homopolymer
	Opticals
Uses	Cast Film
	Film
	Ribbons
	Tape
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Cast Film
	Film Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.0	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1150	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	24	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	151	°C	ASTM D648

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

