

HIPOLEN P® EA 5TS

Polypropylene

HIPOL A.D.

Message:

HIPOLEN P® EA 5TS is a Polypropylene product. It is available in Africa & Middle East or Europe. Typical application: Food Contact Applications.

General Information			
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/D
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.3	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1500	MPa	ISO 527-2
Tensile Stress (Yield)	35.0	MPa	ISO 527-2
Flexural Modulus	1550	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.5	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	107	°C	ISO 75-2/B
1.8 MPa, Unannealed	56.0	°C	ISO 75-2/A
Vicat Softening Temperature	153	°C	ISO 306/A50

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

