

PRIMATOP HDPE 002955

High Density Polyethylene
Amco Polymers

Message:
Phillips Process Hexene Copolymer

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Good Melt Strength		
	Hexene Comonomer		
	High ESCR (Stress Crack Resist.)		
	High Stiffness		
Uses	Blow Molding Applications		
	Sheet		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Blow Molding		
	Sheet Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	0.955	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.25	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance			
F50	35.0	hr	ASTM D1693B
100% Igepal, F50	45.0	hr	ASTM D1693A
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	27.6	MPa	ASTM D638
Tensile Elongation ² (Break)	> 600	%	ASTM D638
Flexural Modulus	1380	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -84.4	°C	ASTM D746
NOTE			
1.	Type IV, 50 mm/min		
2.	Type IV, 50 mm/min		

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



WECHAT