

PRIMATOP HDPE 200952

High Density Polyethylene

Amco Polymers

Message:

PRIMATOP HDPE 200952 is a High Density Polyethylene material. It is available in North America for injection molding.

Typical application of PRIMATOP HDPE 200952: Food Contact Applications

General Information			
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.8	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Flexural Modulus - 3% Secant	965	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.6	°C	ASTM D746
Vicat Softening Temperature	122	°C	ASTM D1525

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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



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