

ASI POLYETHYLENE CP 775-01

Low Density Polyethylene

A. Schulman Inc.

Message:

CP 775-01 is a molding grade, low-density polyethylene. This material meets the FDA Regulation 177.1520 for food contact applications.

General Information	
Features	Food Contact Acceptable
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Compounding Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.917	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	10.0	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Apparent Bending Modulus	117	MPa	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	92.0	°C	ASTM D1525

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Recommended distributors for this material

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