

# ASI POLYETHYLENE CP 812

Linear Medium Density Polyethylene

A. Schulman Inc.

## Message:

CP 812 is a linear medium-density polyethylene resin with excellent molding characteristics and good low temperature impact.

General Information			
Features	Good Moldability		
	Low Temperature Impact Resistance		
Forms	Pellets		
Processing Method	Compounding		
	Compounding Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.935	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.8	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Flexural Modulus	552	MPa	ASTM D790
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	140	kN/m	ASTM D624
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Gardner Impact (-40°C)	65.1	J	

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Recommended distributors for this material

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