

Overview

HDM 508 is a narrow molecular weight distribution copolymer resin that exhibits excellent toughness and impact strength. This is also designed for good stiffness and processability over a variety of molding conditions.

Applications

- Tote Bags
- Beverage Crates

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	7.5	g/10 min	D 1238
Density (g/cm ³)	0.961	g/cm ³	D 792
Yield Strength	29	MPa	D638
Elongation	1200	%	D638
Flexural Modulus	1280	MPa	D790
Hardness, Shore D	65		D2240
Vicat Softening Point	129	°C	D1525
ESCR (F50)	<10	hr	D1693