



HDPE 7195

Specialty High Density Polyethylene Extrusion Resin

FILM

RESIN PROPERTIES ⁽¹⁾

	Method	Unit	Typical Value
Melt Flow Index	D1238	g/10 min	–
190°C/2.16 kg	–	–	0.59
190°C/5.0 kg	–	–	1.9
Density	D792	g/cm ³	0.945
Melting Temperature	D3417	°F	257

FILM PROPERTIES ⁽¹⁾

	Method	Unit	Typical Value
Tensile Strength at Yield	D638	psi	3,200
Elongation at Break	D638	%	> 500
2% Secant Modulus	D638	psi	100,000
Flexural Modulus	D790	psi	115,000

(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.

CHARACTERISTICS:

- Medium molecular weight
- Narrow molecular weight distribution
- Designed for high speed orientation

APPLICATIONS:

- Monofilament
- Slit tape
- Woven and knitted fabrics
- Specialty films

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