



HDPE 7195AB

Specialty High Density Polyethylene Film 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 | D3418 | °F | 257 |

MECHANICAL 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
- Contains antiblock

APPLICATIONS:

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

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