

HDPE**HDPE ZH6098****HIGH DENSITY POLYETHYLENE (HDPE)**

This high-density polyethylene (HDPE) blown-film resin offers excellent physical properties, good process ability, high mechanical strength, and good stainability, printability, and sealability. It is resistant to moisture, oil, and chemical corrosion and features excellent high-speed processing performance, and is targeted at blown-film extrusion of product bags and shopping bags.

Typical Application

- Product bags
- Shopping bags
- Blown-film packaging

Product Characteristics

- High mechanical strength
- Good stainability, printability, and sealability
- Resistant to moisture, oil, and chemical corrosion
- Excellent high-speed processing performance

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow Rate (190°C/5kg)		0.65	g/10 min
Density		0.948	g/cm ³
Tensile Stress at Yield		24	MPa
Elongation at Break		500	%

1. Typical values per the producer's published family data; grade-specific certificate of analysis supplied per lot at order.

2. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.