

LDPE**LDPE 2426H****LOW DENSITY POLYETHYLENE (LDPE)**

2426H is a low-density polyethylene (LDPE) resin engineered for blown-film extrusion of mulching film and general packaging film. It provides a balance of melt flow, optical clarity, and mechanical toughness suited to agricultural and packaging film converters.

Typical Application

- Mulching film
- General packaging film
- Blown film extrusion

Product Characteristics

- Good haze/clarity balance for agricultural and packaging film
- High elongation at break for tough, flexible film
- Consistent melt flow for stable blown-film processing

Film Properties

Properties	Test Method	Typical Value	Unit
Haze		8	%

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow (190°C/2.16kg)		1.9	g/10 min
Density		0.923	g/cm ³
Tensile Strength		15	MPa
Elongation at Break		600	%

1. A separate published reference for this grade lists tensile stress at yield around 12 MPa, reflecting normal test-condition and rounding variance between typical-value data sets.

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.