



Technical Information

ELM LDPE GREEN is a low density recycled polyethylene. The product is developed for blown film extrusion and pipe extrusion.

Applications

Film extrusion: garbage bag, agricultural film.

Pipe extrusion: non pressure pipes, hoses.

Properties	Typical Value	Method
Density (23°C)	0.92 - 0.94 g/cm ³	ISO 1183
Melt Flow Index (190°C/2.16 kg)	0.6 - 0.8 g/10 min	ISO 1133
Tensile Strength at Break (50 mm/min)	≥ 16 MPa	DIN 53504
Elongation at Break (50 mm/min)	≥ 540 %	DIN 53504
Ash Content	≤ 1 %	ISO 3451
Form	3 - 5 mm granules	

Storage

This product should be stored in a dry area with an ambient temperature below 50°C. It should be kept away from sunlight and heat. Inappropriate storage conditions can lead to deterioration in physical properties. It is advised to process pellets within 12 months after delivery.

Packaging

The product is packed in 1200 kg Big Bags.

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests. Please contact for product samples.