



HFI5110

HFI 5110 is a high molecular weight, high-density polyethylene with broad molecular weight distribution and 1-hexene as a co-monomer, specially developed for producing thin films with excellent strength and rigidity. This product is suitable for manufacturing of high strength grocery sacks, shopping bags and high quality thin films for uni/multi-wall packaging. Films produced with this grade can be readily treated and printed to give high quality graphics. HFI 5110 has been manufactured under Basell license.

Features

- High tear resistance
- High melt stability
- High quality graphic printing

Applications

- Blown film extrusion- Uni/multi wall packaging- High quality thin films- Shopping bags
- High strength grocery sacks

Additives

- Antioxidant
- Zinc Stearate

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.951	ISO 1183
Melt flow rate(190 c/21.16kg)	g/10 min	10	ISO 1133
Melting Temperature	°C	132	ISO 3146
Tensile Stress at Yield	MPa	26	ISO 527-1,3