

## Product data sheet



HDPE made via Hostalen Process



# HM9450F (EX5)

HM-9450F (EX5) is blown film grade resin which is manufactured by suspension polymerization of ethylen monomer. HM-9450F (EX5) is a bi-model high density polyethylene with 1-Butene as co monomer.

**HDPE: HM9450F (EX5)**

**Density: 0.947-0.951 g/cm<sup>3</sup>**

**MFR 190/5: 0.23-0.33**

### Characteristic Properties



- High molar mass film grade, good stiffness and tenacity

### Main Applications



- For blown films with paperlike quality, suitable for counter bags, carrier bags and wrapping films, excellent processing.

### Additives



- Antioxidant/Process stabilizer
- Lubricant (processing aid)/ acid scavenge

**Material properties** (This data are typical values and are not to be construed as product specifications.)

Test/Composition	Typical Value	Unit	Method
Density	0.949	g/cm <sup>3</sup>	ISO1183
Fish Eye Note	≤3	note	Internal
FRR 21.6/5	29		
MFR 190°/21.6	8.0	g/10min	ISO1133
MFR190°/5	0.28	g/10min	ISO1133

- Test specimen from compression moulded sheet at 23 °C.
- FRR values are statistical and calculated by dividing MFR values.
- Notch Impact Test specimen from compressed moulded sheet 23 °C and The data quoted are average values