

## **HD-EX-5 [HM 9450 F]**

### **High Density Polyethylene**

#### **Product Description:**

“EX5 (HM 9450 F)” is a high density polyethylene with butane-1 as comonomer. It is a high molar mass for blown film with in comparison to EX4 lower stiffness and increased tenacity. The product has good toughness, low gel level and good tear strength.

**Stabilization:** Ca-Stearate, Zn-Stearate, Irgafos168.

#### **Applications:**

- Food Grade
- Blown Films with paper like quality
- Suitable for counter bags.
- Carrier Bags
- Wrapping films and sheets
- Blending Partner.

No	Property	Units	Test Method	Value
1	MFI (190°C/5Kg)	g/10min	ISO1133	0.28±0.07
2	MFI (190°C/21.6Kg)	g/10min	ISO1133	8±2
3	Density	g/cm <sup>3</sup>	ISO1183	0.949±0.002
4	Gels Number	-----	Internal Method	≤ 3
5	Gels Size	μ <sub>m</sub>	Internal Method	≤ 120
6	FRR21.6/5	-----	-----	29±4

**The above data are typical laboratory average.  
They are intended to save as guides only**