

AMIR KABIR PETROCHEMICAL COMPANY

HDPE EX5 (GM 9450 F)

High Density Polyethylene

A M I R K A B I R P E T R O C H E M I C A L C O M P A N Y

1 Product Description:

“EX5 (GM 9450 F)” is a high Density polyethylene with Butene-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

2 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 ▶	MFR(190 °C/5Kg)	g/10min	ISO 1133	0.28±0.07
2 ▶	MFR(190 °C/21.6Kg)	g/10min	ISO 1133	8.0±2.0
3 ▶	FRR5/21.6	----	----	30±4
4 ▶	Density	g/cm ³	ISO 1183	0.949 ± 0.002

Typical properties:
these are not to be construed as specifications.

AKPC

HDPE