

HD –EX1

License Grade Code HF 7740F2

1) Product Description:

“EX1 (HF 7740F2)” is high density polyethylene with Butene-1 as co monomer. It is a medium molecular mass with a narrow molar mass distribution. Stabilization: Ca-Stearate, Irganox1010, Irgafos168

2) Applications:

- Stretched film tape used in manufacture of knitted and woven fabrics (Agricultural Packaging and Protective cover).

3) Typical Data

Property	Unit	Typical Value*	Test Method
Melt Flow Rate(MFR) (190 °C/2.16Kg) (190 °C/5Kg) (190 °C/21.6Kg)	g/10min	---1.6 22	ISO 1133
Density	g/cm3	0.944	ISO 1183
Gels size	µm	≤150	Internal Method
Gel number	-	≤4	Internal Method

* Typical Values : not to be construed as specifications

4) Processing Condition:

Recommended melt temperature: 200-230 °C

Licensor: Basell Packing: 25 Kg plastic bag mmended melt temperature: 180-220 °C