

## 235F7

### Linear Low Density Polyethylene ( LLDPE)



#### Product Description

235F7 is a LLDPE blown film grade designed for general purpose film application. This resin is particularly suited for blending with LDPE, giving better strength and down gauging possibility.

#### Application

- Blown film grade Lamination

| PROPERTY            | UNIT      | TYPICAL VALUE | TEST METHOD |
|---------------------|-----------|---------------|-------------|
| DENSITY             | (g/ml)    | 0.923         | ASTM D 1505 |
| MFR(190°C/2.16KG)   | (g/10min) | 0.7           | ASTM D 1238 |
| DART IMPACT         | (g)       | 70            | ASTM D 1709 |
| ELEMENDORF TEAR     | (g)       | 80/600        | ASTM D 1922 |
| TENSILE STRENGTH AT | (MPa)     | 12/15         | ASTM D 882  |
| TENSILE STRENGTH AT | (MPa)     | 43/32         | ASTM D 882  |
| ULTIMATE ELONGATION | (%)       | 600/750       | ASTM D 882  |
| 2% SECANT MODULUS   | (MPa)     | 200/230       | ASTM D 882  |
| HAZE                | (%)       | 17            | ASTM D 1003 |
| GLOSS 45°           | (%)       | 37            | ASTM D 2457 |

Physical properties obtained on 25 micron film, obtained on Collin 25, B.u.R. 2.5:1, Temp. Profile 155→190°C.

Producer: Jam Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag

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