



شرکت پترو شیمیایی جام
(سهامی عام)

JAM PETROCHEMICAL COMPANY

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HP-LL 18XF5 N

(Non Slip)

High Performance Blown Film Grade

HP-LL 18XF5 N is a Terpolymer of Ethylene, Propylene & Butene-1 for high film strength applications especially heavy duty shipping sacks, ice bags, frozen food bags, potato bags and agriculture films.

Goods produced from this grade have outstanding toughness, excellent puncture resistance, good heat sealing behavior and excellent machinability on conversion lines.

HP – LLDPE's process easier than conventional LLDPEs and have low gel.

| Resin Properties | Unit | Typical Value | ASTM Method |
|------------------|-------|---------------|-------------|
| Melt Index | g/10' | 0.50±0.1 | D 1238 |
| Density | g/ml | 0.918-0.922 | D 1505 |

| Resin Properties | Unit | Typical Value | ASTM Method |
|---------------------------|------|--------------------|-------------|
| Dart Impact | g | 125 | D1709 |
| Elmendorf Tear | g | MD/TD 240 / 400 | D1922 |
| Tensile strength at yield | MPa | MD/TD 11 / 10 | D882 |
| Tensile Strength at break | MPa | MD/TD 40 / 35 | D882 |
| Ultimate elongation | % | MD/TD 600 / 750 | D882 |
| Haze | % | 30 | D1003 |
| Gloss 45° | | 25 | D2457 |