

09X02

Product Description:

09X02 is a high performance LLDPE (HP-LLDPE) cast film grade combines ease of processing with low gels and good film strength. Its excellent stretchability makes this grade particularly suited for stretch wrapping application, especially as core layer in coextruded films.

Application:

-Cast film grade

Specification:

| Property | Unit | Value | Test Method |
|---------------------------------|-----------|---------|-------------|
| Density | (g/ml) | 0.9090 | ASTM D 1505 |
| MFR(190°C/2.16kg) | (g/10min) | 2.2 | ASTM D 1238 |
| Dart Impact | (g) | 100 | ASTM D 1709 |
| Puncture resistance | (N) | 19.0 | Montell |
| Elmendorf Tear MD/TD | (g) | 80/320 | ASTM D 1922 |
| Tensile strength at yield MD/TD | (MPa) | 9.6/8.8 | ASTM D 882 |
| Tensile strength at Break MD/TD | (MPa) | 50/32 | ASTM D 882 |
| Ultimate Elongation MD/TD | (%) | 640/880 | ASTM D 882 |
| 2% Secant modulus MD/TD | (MPa) | 135/125 | ASTM D 882 |
| Haze | (%) | 2.6 | ASTM D 1003 |
| Gloss 45° | (%) | 84 | ASTM D 2457 |

Physical properties obtained on 30 micron film, obtained on Dolci coextr. Cast line, extruders 70/120/70 mm 2000mm flat die; temp. profile 205→280°C This data are typical values and are not to be construed as product specifications.

Producer: Jam Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag