



Linear Low Density Polyethylene FLEXUS9212XP

Description:

Braskem Flexus9212XP is a LLDPE which presents excellent impact and puncture strength, beyond a differential sealing performance comparing with another typical LLDPE. It contains a special package of slip additives which allow better CoF control after lamination.

Applications:

Films laminated for automatic packaging (FFS) of solids and liquids, co extrusion and general use.

Additive:

Slip package in high level
Blocking medium
Processing Aids Medium Level

Process:

Blow Film Extrusion

Control Properties:

Table with 4 columns: Property, ASTM Method, Unit, Value. Rows include Melt Flow Rate (190/2.16) and Density.

Properties:

Blown Film Properties^a

Table with 4 columns: Property, ASTM Method, Unit, Value. Rows include Tensile Strength at Break, Elongation at Break, Tensile Modulus, Dart Drop Impact, Elmendorf Tear Strength, Haze, and Gloss - Angle 60°.

(a) 40 µm thickness film, processed with 10% of LDPE in a 75mm screw diameter extruder with blow up ratio of 2.2:1. (MD: Machine Direction; TD: Transversal Direction).

Final Remarks:

- 1. This resin meets the requirements for olefin polymers as defined in 21 CFR, section 177.1520 issued by FDA...
2. These information reflect typical values obtained in our laboratories...
3. In some applications, Braskem has developed tailor-made resins...
4. In case of doubt regarding utilization...
5. For information about safety, handling...
6. The mentioned values in this report can be changed...
7. Braskem does not recommend this grade for packages...
8. The content of this Data Sheet replaces previous revisions...
9. This resin does not contain the substance Bisphenol A...