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| Grade | FO-130X |
| Product | Homo PP |

General Information

Key Features
 HOPELEN FO-130X is homo polymer resin produced by the polymerization of propylene.
 This grade is designed to be processed in BOPP film applications.
 This grade shows good transparence, anti-static and printing properties.

Applications
 General, Printable BOPP Film, Tape

| Item | Measuring Method | Unit | Value |
|-----------------------------|------------------|---------------------|--------|
| Physical | | | |
| Melt Flow Index | ASTM D1238 | g/10min | 3.0 |
| Density | ASTM D792 | g/cm ³ | 0.9 |
| Mechanical | | | |
| Tensile Stress (Yield) | ASTM D638 | kgf/cm ² | 350 |
| Tensile Strain (Break) | ASTM D638 | % | >100 |
| Flexural Modulus | ASTM D790 | kgf/cm ² | 15,000 |
| Impact | | | |
| Rockwell Hardness | ASTM D785 | R | 99 |
| Thermal | | | |
| Melting Point | ASTM D3418 | °C | 161 |
| VICAT Softening Temperature | ASTM D1525 | °C | 149 |
| Film Properties | | | |
| C.O.F | LC Method | - | <0.9 |
| Haze | ASTM D1004 | % | <1.0 |

1. Physical Properties : these are not to be construed as specifications

2. Measured on 30 μ m Casting film made of FO-130X

* The last update date : 2021/10/01