

EF221

Description

Outstanding Mechanical properties & Clarity

Application : agricultural film

Additives : Slip & Antiblock agent

Application

Agricultural Film

| Properties | Method | Condition | Unit | EF221 |
|-------------------------------------|------------|--------------------|---------------------|-------|
| Physical | | | | |
| MFI | ASTM D1238 | 190°C, 2.16kg load | g/10min | 0.5 |
| VA Contents | LG Method | | % | 3.5 |
| Density | ASTM D1505 | Density-Gradient | g/cm ³ | 0.926 |
| Film Properties | | | | |
| Tensile Strength at Break Point, MD | ASTM D882 | 500mm/min | kgf/cm ² | 320 |
| Tensile Strength at Break Point, TD | ASTM D882 | 500mm/min | kgf/cm ² | 330 |
| Elongation at Break Point, MD | ASTM D882 | 500mm/min | % | 550 |
| Elongation at Break Point, TD | ASTM D882 | 500mm/min | % | 300 |
| Dart Impact Strength | ASTM D1709 | Method A | g | 8 |
| Haze(50μm) | ASTM D1003 | 50μm | % | 106 |
| Thermal | | | | |
| Melting Temperature | LG Method | by DSC | °C | 320 |

Note

The properties data in this table are typical values, and not guaranteed specification.

Typical resin property values are measured on film specimens.