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|----------------|-------|
| Grade | UT404 |
| Product | LLDPE |

General Information

Key Features - Good mechanical properties, Excellent punctural resistance

Applications Stretch wrap film

| Item | Measuring Method | Unit | Value |
|-------------------------------------|------------------|-------------------|---------------------|
| Physical | | | |
| Melt Flow Index | ASTM D1238 | g/10min | 2.8 |
| Density | ASTM D1505 | g/cm ³ | 0.919 |
| Cast Film Properties (20 μm) | | | |
| Ultimate Tensile Strength | MD | ASTM D882 | kgf/cm ² |
| | TD | | |
| Ultimate Elongation | MD | ASTM D882 | % |
| | TD | | |
| Elmendorf Tear Strength | MD | ASTM D1922 | g/μm |
| | TD | | |
| Dart Impact Strength | ASTM D1709 | g | 85 |
| Haze | ASTM D1003 | % | 1.4 |
| Gross (45°) | ASTM D2457 | % | 125 |

· Processing Condition : Φ40mm LLDPE Cast Film Extruder
Temperature 240°C, Take up speed 15m/min

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01