

Hyundai EP Adhesives LE102T/1002

Polyethylene

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP Adhesives LE102T/1002 is a Polyethylene product. It is available in Asia Pacific. Applications of Hyundai EP Adhesives LE102T/1002 include adhesives/tapes and coating applications.

| General Information | | | |
|---|---------------|-------------------|-----------------|
| Uses | Adhesives | | |
| | Pipe Coatings | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.935 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 3.5 | g/10 min | ASTM D1238 |
| Water Absorption (24 hr) | < 0.010 | % | ASTM D570 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 38 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 17.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 800 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | < -70.0 | °C | ASTM D746 |
| Vicat Softening Temperature | 90.0 | °C | ASTM D1525 |
| Additional Information | Nominal Value | Unit | Test Method |
| Adhesion Strength | > 4.9 | kN/m | Internal Method |

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