# Hostacom PP HH42L 356015

聚丙烯均聚物

LyondellBasell Industries

## Technical Data

### Product Description

Hostacom PP HH42L 356015 is an unfilled PP homopolymer, with low melt flow rate. Product is UL listed. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

### General

| | | |
|---|---|---|
| Features | • 均聚物 | • 流动性低 |
| Uses | • 电器用具 | |
| Processing Method | • 挤出 | |

| Physical | 额定值 单位制 | 测试方法 |
|---|---|---|
| Density (23°C) | 0.910 g/cm³ | ISO 1183/A |
| Melt Mass-Flow Rate (MFR) (230°C/5.0 kg) | 1.5 g/10 min | ISO 1133 |
| Melt Volume-Flow Rate (MVR) (230°C/5.0 kg) | 2.0 cm³/10min | ISO 1133 |
| **Mechanical** | **额定值 单位制** | **测试方法** |
| Tensile Modulus (23°C) | 1500 MPa | ISO 527-2 |
| Tensile Stress (屈服, 23°C) | 38.0 MPa | ISO 527-2 |
| Tensile Strain (屈服, 23°C) | 10 % | ISO 527-2 |
| Flexural Modulus [3] (23°C) | 1500 MPa | ISO 178/A |
| **Impact** | **额定值 单位制** | **测试方法** |
| Charpy Notched Impact Strength (23°C) | 8.0 kJ/m² | ISO 179/1eA |
| Charpy Unnotched Impact Strength (23°C) | 无断裂 | ISO 179/1eU |
| **Thermal** | **额定值 单位制** | **测试方法** |
| Heat Deflection Temperature (1.8 MPa, 未退火) | 55.0 °C | ISO 75-2/A |

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