

Hostalen PP HP1886
PP RANDOM

LyondellBasell Industries

| Rheological properties | Value | Unit | Test Standard |
|------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt Flow Index, MFI | 1.4 | g/10min | ISO 1133 |
| MFI temperature | 230 | °C | - |
| MFI load | 5 | kg | - |

| Mechanical Properties | Value | Unit | Test Standard |
|---|----------|-------------------|---------------|
| ISO Data | | | |
| Yield stress | 36 | MPa | ISO 527 |
| Yield strain | 10.3 | % | ISO 527 |
| Impact Strength (Charpy), +23°C | no break | kJ/m ² | ISO 179/1eU |
| Notched Impact Strength (Charpy), +23°C | 30 | kJ/m ² | ISO 179/1eA |

| Thermal Properties | Value | Unit | Test Standard |
|---|-------|------|---------------|
| ISO Data | | | |
| Temp. of deflection under load (1.80 MPa) | 54 | °C | ISO 75-1/-2 |
| Temp. of deflection under load (0.45 MPa) | 101 | °C | ISO 75-1/-2 |
| Vicat softening temperature A | 151 | °C | ISO 306 |

| Other Properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Density | 900 | kg/m ³ | ISO 1183 |

Characteristics

Processing

Injection Molding

Chemical Resistance

General Chemical Resistance

Special Characteristics

Heat aging stabilized

Applications

Automotive

Features

Creep Resistance, Copolymer, Random Copolymer

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