

Globalene HP561R

PP

LCY Chemical Corp.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 25 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mold Shrinkage, MD | 0.0125 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 33.4 | MPa | ASTM D 638 |
| Elongation at Yield | 11 | % | ASTM D 638 |
| Flexural Modulus | 1275 | MPa | ASTM D 790 |
| Rockwell Hardness | R 99 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 20 | J/m | ASTM D 256 |
| Other properties | | | |
| Density | 901 | kg/m ³ | ASTM D 792 |

Characteristics**Delivery form**

Pellets

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Multifilament

Regional Availability

North America, Asia Pacific