

Cosmoplene® FS6612L

PP

The Polyolefin Company (Singapore) Pte Ltd

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 5 | g/10min | ASTM D 1238 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Break | 44 | MPa | ASTM D 638 |
| Thermal properties | | | |
| ASTM Data | | | |
| Melting Temperature | 128 | °C | ASTM D 3418 |
| Optical properties | | | |
| ASTM Data | | | |
| Gloss | 150 | - | ASTM D 2457 |
| Haze | 1 | % | ASTM D 1003 |
| Other properties | | | |
| Density | 900 | kg/m ³ | ASTM D 792 |
| Film Properties | | | |
| ASTM Data | | | |
| Thickness of specimen | 0.03 | mm | - |
| Other Standards^[S] | | | |
| Tensile Modulus, MD | 360 | MPa | TPC Method |
| Tensile Modulus, TD | 370 | MPa | TPC Method |

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics**Processing**

Film Extrusion

Features

Heat Sealable, High Gloss

Additives

Antiblocking agent

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Transparent

Regional Availability

Asia Pacific