

Cosmoplene® FC9412G

PP

The Polyolefin Company (Singapore) Pte Ltd

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 20 | g/10min | ASTM D 1238 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Break | 29 | MPa | ASTM D 638 |
| Elongation at Break | 840 | % | ASTM D 638 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melting Temperature | 146 | °C | ASTM D 3418 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 900 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Coating

Features

Low Neck-In, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Asia Pacific