

ADMER™ QF300E

PP

Mitsui Chemicals Europe GmbH

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 6.2 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 30 | MPa | ASTM D 638 |
| Tensile Strength at Break | 31 | MPa | ASTM D 638 |
| Elongation at Break | 500 | % | ASTM D 638 |
| Shore D Hardness | 68 | - | ASTM D 2240 |
| Thermal properties | | | |
| ASTM Data | | | |
| Melting Temperature | 163 | °C | ASTM D 3418 |
| Vicat Temperature | 146 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 910 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Film Extrusion, Coating

Delivery form

Pellets

Features

Good Adhesion, Homopolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Europe