

TRILENE® HF10TQ

PP

Chandra Asri Petrochemical

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 10 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 34 | MPa | ASTM D 638 |
| Elongation at Yield | 13 | % | ASTM D 638 |
| Rockwell Hardness | R 100 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 35 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 66 psi | 100 | °C | ASTM D 648 |
| Melting Temperature | 163 | °C | ASTM D 3418 |
| Vicat Temperature | 152 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 903 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Film Extrusion

Delivery form

Pellets

Additives

Antiblocking agent

Features

Low Odor, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Asia Pacific