

ADMER™ NF528E

PE

Mitsui Chemicals Europe GmbH

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 2.5 | g/10min | ASTM D 1238 |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 5.9 | MPa | ASTM D 638 |
| Tensile Strength at Break | 13 | MPa | ASTM D 638 |
| Elongation at Break | 500 | % | ASTM D 638 |
| Shore D Hardness | 41 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | N | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| Melting Temperature | 121 | °C | ASTM D 3418 |
| Vicat Temperature | 69 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 910 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion, Sheet Extrusion, Blow Molding

Delivery form

Pellets

Features

Good Adhesion

Certifications

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

Applications

Packaging

Regional Availability

Europe