

Pacrel® 5365N-AC

Thermoplastic Elastomer

Nanjing Jinling OPTA Polymer Co., Ltd.

Message:

Pacrel® TPE 5000 series products are based on SEBS. They can be divided into two categories: common use and special use grade. Pacrel® TPE 5000 series possess the excellent mechanical property, ozone and UV resistance properties and excellent heat aging properties.

| General Information | | | |
|------------------------------|--------------------|-------------------|-------------|
| Features | Good UV Resistance | | |
| | Ozone Resistant | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.970 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 65 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 9.20 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 800 | % | ASTM D412 |
| Tear Strength | 31.0 | kN/m | ASTM D624 |
| Extrusion | Nominal Value | Unit | |
| Melt Temperature | 170 to 190 | °C | |

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