

CP PRYME® Polypropylene PPC100SC-35M Clear CB

PP

Chase Plastics

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 35 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 31.7 | MPa | ASTM D 638 |
| Flexural Modulus | 1310 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 48 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 87.8 | °C | ASTM D 648 |

| Optical properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| Haze | 5 | % | ASTM D 1003 |

Characteristics**Delivery form**

Pellets

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Transparent

Regional Availability

North America

Features

Copolymer