

CHIMEI

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CHI MEI CORPORATION

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High Heat ASA, KIBILAC[®] PW-978B

Typical Characteristics

| Properties | Test Method | Test Condition | Unit | PW-978B |
|---------------------------------|-----------------------|--------------------------|--|---------------------|
| Tensile Strength | ASTM D638 | 1/8", 6 mm/min | Kg/cm ² (lb/in ²) | 470(6665) |
| Flexural Strength | ASTM D790 | 1/4", 2.8 mm/min | Kg/cm ² (lb/in ²) | 680(9610) |
| IZOD Izod Impact Strength | ASTM D256(Notched) | 1/4", 23°C 1/8", 23°C | Kg-cm/cm(ft-lb/in) Kg-cm/cm(ft-lb/in) | 11(2.0) 25(4.6) |
| Melt Flow Index | ISO 1133 | 220°C, 10Kg | g/10min | 13 |
| Gloss | ASTM D525 | - | % | 97 |
| Specific Gravity | ASTM D792 | 23°C | - | 1.07 |
| Vicat Softening Temp | ASTM D1525 | 1/8", 50°C/hr | °C(°F) | 113(235) |
| H.D.T Annealed Unannealed | ASTM D648 | 1/4", 120°C/hr | °C(°F) | 103(217) 93(199) |

The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere.