

# CHIMEI

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CHI MEI CORPORATION

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## Extrusion ASA, KIBILAC<sup>®</sup> PW-997S

### Typical Characteristics

Properties	Test Method	Test Condition	Unit	PW-997S
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	450(6380)
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	660(9330)
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)	25(4.6) 40(7.4)
Melt Flow Index	ISO1133	220°C, 10Kg	g/10min	4
Gloss	ASTM D525		%	93
Specific Gravity	ASTM D792	23°C	-	1.07
Vicat Softening Temp	ASTM D1525	1/8", 50°C/hr	°C(°F)	105(221)
H.D.T    Annealed Unannealed	ASTM D648	1/4", 120°C/hr	°C(°F)	95(203) 85(185)

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