

CHIMEI

奇美實業股份有限公司
CHI MEI CORPORATION

59-1 SAN CHIA, JEN TE, TAINAN COUNTY, TAIWAN.
TEL: 886-6-266-5000 FAX: 886-6-266-5555~7

General purpose ASA, KIBILAC[®] PW-957

Typical Characteristics

Properties	Test Method	Test Condition	Unit	PW-957
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm ² (lb/in ²)	440(6240)
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	Kg/cm ² (lb/in ²)	650(9180)
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)	10(1.9) 15(2.8)
Melt Flow Index	ISO 1133	220°C, 10Kg	g/10min	23
Gloss	ASTM D525		%	97
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.