



Clear KIBITON[®] PB-5903

V1W

Typical Properties

Properties	Test Method	Test Condition	Unit	PB-5903
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm ²	250
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	Kg/cm ²	320
Flexural Modulus	ASTM D790	1/4", 2.8 mm/min	Kg/cm ²	14000
Izod Impact Strength	ASTM D256 (Notched)	1/4", 23°C	Kg-cm/cm	3.0
Melt Flow Index	ASTM D1238	200°C, 5Kg	g/10min	10.0
Specific Gravity	ASTM D792	23°C	-	1.02
Vicat Softening Temp	ASTM D1525	1/8", 50°C/hr	°C	87
H.D.T	ASTM D-648	1/4", 120°C/hr	°C	71
Haze	ASTM D1003	1/8"	-	1.5
Light Transmission	ASTM D1003	1/8"	%	90.5
Hardness	Shore D	-	-	67

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