

CHIMEI

奇美實業股份有限公司
CHI MEI CORPORATION

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KIBILAC[®] PW-957 Characteristics

Properties	ISO	DIN	Test Condition	Unit	PW-957
MVI	1133	-	220°C×10kg	ml/10min	26.0
Vicat Softening Temp.	306	53460	50°C/hr; 1kg	°C	105
			50°C/hr; 5kg	°C	92
			120°C/hr; 1kg	°C	107
			120°C/hr; 5kg	°C	95
H.D.T / A	75	53461	1.8MPa, unanneal	°C	85
			1.8MPa, anneal	°C	94
Izod Impact Strength	180/1A	-	Notched	KJ/m ²	12
	180/1C	-	Unnotched	KJ/m ²	NB
Charpy Impact	179		Notched	KJ/m ²	12.3
			Unnotched	KJ/m ²	NB
Tensile Strength	527	53455	50mm/min, yield	MPa	50
	179/2D	53453	50mm/min, break	MPa	38
Tensile Elongation	527	53455	50 mm/min	%	20
Flexural Strength	178	53452	2 mm/min	MPa	67
Flexural Modulus	178	53452	2 mm/min	GPa	1.9
Ball Indentation Hardness	2039-1	53456	H358/30		88

The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. For further information, please contact your local agent or fax to Chi Mei Technical Services Dept. at 886-6-2665555