

The Parameter of PU8098

Basic properties

Item		Value	Remarks
Appearance	A Comp.	Colorless ~ pale yellow / Black color	Polyols
	B Comp.	Colorless ~ pale yellow	Isocyanates
Color of Finished Article		White / Black	
Viscosity (mPa. s,25°C)	A Comp.	1500	Viscometer Type BM
	B Comp.	210	
Specific Gravity (25°C)	A Comp.	1.09	Specific Gravity Cup
	B Comp.	1.20	Standrad Hydrometer
Mixing Ratio	A:B	100:250	Parts by weight
Pot Life	(25°C)	4 minutes and thirty seconds	Resin 100 g
	(35°C)	2 minutes and thirty seconds	
Specific Gravity of Finished Article		1.22	JIS K 7112

Basic physical properties

Item		Data	Remarks
Hardness	Shord D	85	Wallace Hardness Tester
Tensile Strength	MPa	70	JIS K 7113
Elongation	%	10	
Bending Strength	MPa	75	JIS K 7171
Young's modulus in flexure	MPa	1600	
Impact strength	kJ/m ²	10	JIS K 7110 Izod V Notch
Shrinkage	%	0.4	Own method
Deflection temp. under load	°C	120	JIS K 7207(1.80 MPa)
Demould Time		60 minutes	Mold Temp.:over 70 °C