

The Parameter of PU8260

Basic physical properties

Item		Value	Remark
Name		8260	
Appearance	A liquid	Dark	Polyols
	B liquid	Light yellow transparence	Isocyanates
Color of Finished Article		White and Non-transparence	Long-term exposure to sunlight will turn yellow
Viscosity (mPa • s,25℃)	A liquid	1000	Viscometer Type BM
	B liquid	160	
Specific Gravity (25℃)	A liquid	1.31	Standrad Hydrometer
	B liquid	1.19	Standrad densimeter
Mixing Ratio	A:B	100:150	Parts by weight
Pot Life	25℃	5 minutes and 30 seconds	Resin 100g
Specific Gravity of Finished Article		1.30	JIS K-6911
Hardness	Shore D	80~85	
Tensile Strength	Kg/ cm ²	690	JIS K-6911
Elongation	%	15	
Bending Strength	Kg/cm ²	950	
Young's modulus in flexure	Kg/cm ²	22600	
Impact strength	Kg-cm/cm	9~11	Izod V Notch
Shrinkage	%	0.3	Own method
Coefficient of thermal expansion	℃ ⁻¹	8 X 10 ⁻⁵	JIS K-6911
Deflection temp. under load	℃	80	JIS K-7207(18.5 kg/cm ²)
Demould Time	Minutes	45~60 minutes	