

Property	105/205	105/206	105/207	105/209	Six10	G/flex
Mix Ratio by weight	5:1	5:1	3.5:1	3.5:1	2.13:1	1.2:1
Mix Viscosity @ 25°C (mPas)	975	725	775	725	Gel	15,000
Specific Gravity Resin/Hardener	1.16/1.05	1.16/1.01	1.16/1.01	1.16/0.98	1.17/1.04	1.17/0.97
Specific Gravity of Cured Resin	1.11	1.11	1.10	1.09	1.18	1.11
Pot Life of 100 g @ 25°C (min.)	10-15	20-30	20-30	50-70	42	45
Min Working Temp (°C)	5	16	16	18	10	5
Cure To Solid State (hr.)	5-7	9-12	9-12	20-24	5-6	3-4
Cure To Max Strength (days.)	5-7	5-7	5-7	5-9	n/a	n/a
Hardness @ 1 day (Shore D)	80	80	78	70	72	70
Hardness @ 2 weeks (Shore D)	83	83	82	82	80.60	75
Compression Yield @ 1 day (MPa)	69.77	55.08	41.46	8.45	27.70	n/a
Compression Yield @ 2 weeks (MPa)	78.72	79.28	74.72	69.17	66.80	36.32
Tensile Strength (MPa)	54.09	50.46	51.77	50.59	44.40	23.72
Tensile Elongation (%)	3.40	4.50	3.40	3.50	7.90	32.7
Tensile Modulus (MPa)	2.81	3.17	2.82	2.96	2.60	0.99
Flexural Strength (MPa)	97.29	81.42	89.73	86.86	78.10	35.80
Flexural Modulus (MPa)	3.18	3.10	3.54	2.95	2.40	1.08
Heat Deflection Temperature (°C)	48	51	48	47	52.80	53
Onset of Tg by DSC (°C)	54	52	51	50	53	59
Ultimate Tg by DSC (°C)	61	59	58	57	56	68
Izod Impact, notched (J/m)	49.66	28.84	67.82	58.74	n/a	68.34