



GT Products

BCC 8007-2 Urethane

BCC Lik-Wood/Slo is a low viscosity, quick setting, easy to use casting material. A model or tool cast from Lik-Wood/Slo will weigh 60% less than other filled urethane systems. Within 1 to 3 hours after mixing and pouring, Lik-Wood/Slo is ready to be carved, sanded, filed, tapped, etc.. Its amazing wood-like characteristics make it ideal for light-weight backing of laminates and/or surface coats. Perfect for fast take offs, cores, engineering changes, temporary molds, patterns, models, prototypes, and bases for die models.

Working Properties

Mix Ratio (by weight)	1 to 1
Viscosity (ASTM-D-2393)	
Part A	1,100 cps
Part B	2,250 cps
Mixed (1 Minute)	1,640 cps
Working Life (1/2 lb. mass) 75° F	8-10 minutes
Gel Time (ASTM-D-2471)	12 minutes
*Demold Time 75°F	1 to 3 hours

Physical Properties

Specific Gravity, Cured (ASTM-D-792-66)	0.66
Weight/cu.in. (lbs.)	0.024
Hardness, Shore D (ASTM-D-2240)	65
Tensile Strength (ASTM-D-638)	2,160 psi
Flexural Strength (ASTM-D-790)	3,400 psi
Flexural Modulus (ASTM-D-790)	168,000 psi
Compressive Strength (ASTM-D-695)	3,192 psi
Impact Resistance	2.41 ft. lbs./in.
Heat Distortion (°F) (ASTM-D-648-56)	149° F
Lineal Shrinkage (ASTM-D-2566-69)	.001 in./in.
Dependant upon wall thickness of casting	