

Product Data Sheet: CarbonBond PTC

General & Mechanical Properties	Carbon-Bond
Color	Grey
Gel Time	18-24 min
Weight per Gallon/Liter	7.1-7.3 lbs/ gallon or 0.85 kg/l
Working Time(1/32" thick@88F shop temp)	38-52 min
Peak Exotherm	150-180°F
Tensile Elongation	9.14
Tensile Strength	1594 psi
Viscosity @ 2.5 rpm	85000min cps 105000max cps
Viscosity @ 20 rpm	25000 min cps 38000 max cps

Amount of Catalyst Needed

Material Temperature	% by Weight	gm/gal	gm/5gal	cc/gal	cc/5gal
60-65°F	2.00	66	323	63	310
65-70°F	1.80	59	290	57	279
70-75°F	1.60	53	258	51	248
75-80°F	1.40	49	242	47	232
80-85°F	1.20	39	194	38	186
85-90°F	1.00	33	161	32	155
90-95°F	0.80	26	129	25	124

All tests carried out by independent laboratory. This information is provided in good faith and is subject to modifications without prior notification. It does not constitute a commitment, neither a contractual document. Carbon-Core Corp will not assume any liability form use or misuse of data presented herein. Assessment of suitability is the responsibility of end user only.

Mailing Address: PO Box 332, Keswick, VA 22947

Warehouse: 48 Zion Station Court, Troy, VA 22947

Tel: 434-510-7115 info@carbon-core.com