

# KUNSTSTOFF- UND FARBEN-GESELLSCHAFT mbH

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## Technical Data Sheet

### CarbAcrylit CL-Harz

<b>Application</b>	Manufacturing of carbon- or glass fibre reinforced plates/parts
<b>Chemical Basis</b>	Methylmethacrylate resin, slightly elastificated
<b>Appearance</b>	viscous, lightly bluish resin
<b>Curing</b>	1-2% Dibenzoyl Peroxide 50 %
<b>Pot Life Time/Curing Time (23°C)</b>	25-30 min/45 – 50 min
<b>Viscosity (Efflux Time)</b>	95± 3 s (23°C, 4 mm cup, DIN 53211)
<b>Viscosity</b>	450 ± 50mPa's (23°C, Brookfield spindle 63, 60 rpm)
<b>Barcol Hardness *</b>	< approx. 15
<b>Flexural E-Modul</b>	1900 N/mm <sup>2</sup>
<b>Flexural Strength</b>	60 N/mm <sup>2</sup>
<b>Flexural Strain</b>	4,5 %
<b>Cleaning of Tools</b>	with acetone or methylmethacrylate
<b>Storage</b>	up to 6 months when stored dry and cool Keep containers tighly closed.

Our application technique consulting is not binding. The responsibility for the application resp. the processing of our products is in buyers hand, including property rights of third parties/patent rights. Technical data refering to our products are guide values. (updated February 2014)

\* measured with Barcol-Impressor GYZJ 934-1