



TECHNICAL DATA SHEET

(UNSATURATED POLYESTER UPR)

Application

NCPL unsaturated polyester grade 6500 is a high quality pre-accelerated, thixotropic, medium viscosity. It exhibits predictable curing characteristics but, like all formulated resin systems, will be affected slightly by variations in ambient conditions, catalyst concentrations, type and concentration of additives such as fillers and pigments etc and normal batch to batch variations during manufacture. We recommend that the resin be used above 15 °C.

Technical specifications

These are typical properties and should not be taken as specifications.

Viscosity	300-450 MP
Nonvolatile matter (Solid Content)	65±1
Appearance	Very slight yellow
Specific Gravity	1. 1~1.18 min
Gel time	9-14 min
Peak Exotherm	149-170 °C
Stability in Dark @ 250 C	3 months (min)
Acid Value (mg of KOH/g)	26.3

Note: The information provided is for general guidance and is not intended as a binding specification.