



Product Information

712-3765

UNSATURATED POLYESTER

GENERAL PURPOSE LAMINATING RESIN

712-3765 is a prepromoted, thixotropic unsaturated polyester resin designed for room temperature cure with Methyl Ethyl Ketone (MEKP) catalyst.

APPLICATIONS

General purpose laminating

CHARACTERISTICS

Medium-slow trim and cure time
Low viscosity

TYPICAL LIQUID PROPERTIES (77F)

Appearance	Blue
Brookfield Viscosity: RVT# 3 , 50 rpm(cps)	400-460
Brookfield Viscosity: LVT # 3 , 60 rpm(cps) (77 F)	400-460
Thixotropic Index: RVT # 3 , 5 rpm(cps)	2.5-3.5
Weight/gallon (lbs)	9.00
Non-Volatile Content (%)	54-58
Acid Value (solids)	25-35
Gel Time: 1.0 %, HP-90 , 77 F(min)	16-18
Gel to Peak: (min)	14-23
Peak Exotherm (F)	270-300

TYPICAL CURE PROPERTIES

The gel time of 7123765 is affected primarily by catalyst concentration and temperature. Variations in cure characteristics may be caused by catalyst variation, humidity, pigments, fillers and other additives. It is recommended that the fabricator check the cure characteristics of a small quantity of resin under his operating conditions.

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