

Technical Data

TDNo. R-10E

Resitop for molding material

Phenolic Resin molding material has the excellent property in high-temperature resistance, flame resistance, resistance to chemicals and detergents and good electrical property. Based on above properties, phenolic resins are used in various applications such as electrical application, automotive application and houseware application. Gun ei chemical Industry Co., Ltd. develops and provides phenolic resin for the individual application.

<Liquid type>

Property Resitop	Non volatile %	Viscosity mPa·s/25°C	Gel time min/140°C	Solvent
PL-2211	57~60	100~300	3~7	methanol ▲
PL-3224	68~72	300~450	2~4 *1	methanol ▲
PL-4222	60~64	450~700	3~5	methanol ▲
PL-4329	72~75	500~800	—	methanol ▲

▲caution flammable) *1 : (min/150°C)

<Solid type >

Property Resitop	Softening point °C	Viscosity*2 mPa·s/25°C	Gel time sec/150°C	Note
PSM-2222	77~93	14~22	—	for compression molding
PSK-2320	90~100	30~40	50~80 *3	for compression molding
PS-6132	70~80	—	200~360	Solid resol

*2 50%methanol solution *3 Hexamine addition 10PHR

The above values are typical information and are not guarantee value.

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