

Technical Data

TDNo. R-5 E

Resitop for friction materials

Friction materials such as brake lining, disk pad and clutch facing are mostly used for automobile. Asbestos as a fiber component is substituted to another fibrous materials such as glass fibers, metal fibers, ceramic fibers, aramid fibers etc. The role of phenolic resin as a binder for friction materials becomes more important. Gun ei chemical Industry Co., Ltd. develops and provides phenolic resin, which has the suitable property for various types of friction materials.

【Powder type】

Property Resitop	Melting point	Gel time sec/150	Flow mm/125	Note
PGA-2473	75 ~ 95	30 ~ 90	8 ~ 28	Standard. Straight type
PGA-4704	75 ~ 85	35 ~ 55	15 ~ 35	Rapid cure
PGA-2165	60 ~ 75	50 ~ 80	25 ~ 45	Wear resistance
PGA-4504	75 ~ 85	50 ~ 110	20 ~ 40	Low noise. Modified

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

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