

SUMILITERESIN® PR-217 I

For Friction Material, Bonded Abrasive & Carbon Brush

A. Description

SUMILITERESIN® PR-217 I is a standard straight novolak type powder phenolic resin.

B. General Properties

Item	Unit	Specification
1. Appearance		White-yellow powder
2. Sieve test	106 mm, %	≤ 5.0
3. Gel time	150°C, sec	95 ~ 125
4. Flow distance	125°C, mm	17 ~ 27
5. Melting Point	metler, °C	90 ~ 110

C. Characteristics

SUMILITERESIN® PR-217 I has high molecular weight, short flow and hexamine content about 6.5%.

For Friction Material : High heat resistance, good wearability, preferable for thick Brake lining & reduce gas emission in processing.

For Bonded Abrasive : suitable for general purpose grinding wheel.

For Carbon Brush : High heat resistance & reduce gas release during oven.

D. Storage and Handling

SUMILITERESIN® PR-217 I is stable materials, it must be kept in close containers for preventing accumulations of dust. Store in a cool and dry place to avoid effects of heat and moisture. Optimum storage condition is preferably bellow 25°C and 60% relative humidity. Handle and open container with care by wear safety glasses with side shield of chemical safety goggles and protect the hands by impervious gloves such as neoprene or rubber. Storage life is about 6 months.

E. Packing

20 kgs net in paper bag.