

長春石油化學股份有限公司

台北市 10477 松江路三〇一號七樓

CHANG CHUN PETROCHEMICAL CO., LTD.

No.301, Songkiang Road, 7th Fl.,

Taipei 10477 TAIWAN

Fax : 886-2-2503-3378

website: www.ccp.com.tw

Tel : 886-2-2500-1800

Technical Bulletin

POLYVINYL ACETATE EMULSION

PE-5010

1. DESCRIPTION

PE-5010 is a polyvinyl acetate emulsion designed for paper and paper board coatings; PE-5010 has fine particle size with good pigment binding ability. PE-5010 is mechanically stable and compatible with many coating ingredients.

2. PROPERTIES

Type	: Polyvinyl Acetate Emulsion
Appearance	: Milky white
Solid Content	: 50.0 min. wt% at 120°C for 1hr ± 5 min.
pH value	: 6.0-8.0
Viscosity	: 500cps max. (Brookfield LVT No.4 60rpm 25°C)
Particle size	: 0.2 μ m max.
Tg	: 25~35°C

3. HANDLING AND STORAGE

To ensure safe storage of solution, containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The solution must be stored at a temperature above freezing. A temperature of 5~30°C for not more than 6 months is recommended. High temperature will affect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods.