



Technical Data Sheet

Apcotex[®] PT600

CHEMICAL DESCRIPTION

Apcotex PT600 is a modified Carboxylated Styrene Butadiene latex specially developed for coating of varieties of boards like LWC, MWC, HWC, Triplex White back, HWC-Grey back and art / chromo papers.

It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency.

ADVANTAGES

- Provides high wet and dry binding strength
- Provides high sheet gloss
- Low foaming
- Good runnability at high machine speeds
- Good rheology at high shear rate
- Provides excellent coverage and coating holdout
- Suitable for blade, bar and air knife coaters

PRODUCT SPECIFICATIONS

Appearance	Milky white pourable liquid
Emulsifying System	Synthetic anionic
Total Solids (%)	50.0 ± 1.0
pH at 25°C	8.0 ± 0.5
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	200 - 500
Surface Tension (Dynes/cm) at 25°C	45 ± 5.0
Film Characteristics	Clear and slightly tacky
Compatibility	Compatible with other coating color substances

STORAGE RECOMMENDATIONS

Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use. Protect from freezing and direct exposure to sunlight

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