



Technical Data Sheet

Apcotex[®] PT663

CHEMICAL DESCRIPTION

Apcotex PT663 is modified Carboxylated Styrene Butadiene latex specially developed for pre and topcoats of varieties of paper and paperboards.

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

ADVANTAGES

- Good runnability at high machine speeds
- Excellent rheology at high shear rate
- Excellent wet and dry pick resistance
- High sheet gloss and print gloss
- Compliance to FDA 176.170 and 176.180
- 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	6.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	200 - 300
Surface Tension (Dynes/cm) at 25°C	45 ± 3.0
Film Characteristics	Clear and Slightly tacky
Compatibility	Compatible with other coating colour 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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apcotex industries limited

Email  : info@apcotex.com

Web  : www.apcotex.com

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