



# Technical Data Sheet

## Apcotex<sup>®</sup> PT950

### CHEMICAL DESCRIPTION

Apcotex PT 950 is a high binding strength Carboxylated Styrene–Butadiene latex, developed for paper and paper board precoating application

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

### 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 - 600
Surface Tension (Dynes/cm) at 25°C	45 ± 5.0
Film Characteristics	Clear and slightly tacky
Compatibility	Compatible with other coating color substances

### ADVANTAGES

- Excellent dry pick resistance
- Superior print performance of coated paper and paperboard
- Excellent water holding of coating colour for improved coverage
- Good runnability at high machine speeds
- Suitable for blade, bar and air knife coaters

### 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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