



# Technical Data Sheet

## Apcotex<sup>®</sup> P8505

### CHEMICAL DESCRIPTION

Apcotex P8505 is a specialty Styrene Acrylic Latex, with low Tg value, developed for coating varieties of Papers and Paperboards.

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

### ADVANTAGES

- Provides high wet pick resistance and dry pick resistance in off-set printing
- Excellent printability through optimum ink setting rate
- Provides good sheet gloss and excellent print gloss with lowest mottle
- Provides excellent coverage and coating holdout
- Compliance to FDA 176.170 and 176.180
- Excellent rheological properties at high coating solids

### 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.2, 12 RPM at 25°C	200 - 600
Surface Tension (Dynes/cm) at 25°C	45 ± 3.0
Film Characteristics	Clear and tack free
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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