



CHEMICAL DESCRIPTION

Apcotex PT515 is a specialty Carboxylated Styrene Acrylonitrile Butadiene latex developed for topcoat application of Art and Chromo papers, and paperboards.

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

ADVANTAGES

- Provide high wet and dry binding strength.
- Provide high sheet gloss and print gloss.
- Excellent printability on account of slow ink setting.
- Good runnability at high speed machine.
- Provide excellent coverage and coating holdout.
- Suitable for blade and bar coater.

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	43 ± 3.0
Particle Size (nm)	140
Glass Transition Temp.(Tg) °C	15
Film Characteristics	Clear and Non 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.

For further information, call + 91 22277 70800

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Disclaimer : These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.