



# Technical Data Sheet

## Apcotex® TX 500

### CHEMICAL DESCRIPTION

Apcotex TX 500 is an APEO free carboxylated Styrene Butadiene Rubber Latex specially developed for textile finishing. It is a versatile product for usage on a wide variety of fabrics such as polyester, nylon, their blends with cellulosic etc.

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

### APPLICATIONS/ADVANTAGES

- Textile finishing/softener
- Imparts grain finish with body
- Imparts good bouncy feel
- Compatible with wide range of finishing chemicals
- Excellent soft feel on surface

### RECOMMENDED DOSES

- 10-20 grams of Apcotex TX 500 per liter of finishing bath.

Note: pH of finishing liquor below 4 is not advisable

### SAFETY AND HANDLING

- General safety precautions such as goggles, gloves and face shields should be used while handling. (Refer MSDS for detail information)

### PRODUCT SPECIFICATIONS

Appearance	Milky white pourable liquid
Emulsifying System	Synthetic anionic
Total Solids (%)	30.0 ± 1.0
pH at 25°C	8.0 ± 0.5
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	25 max
Specific Gravity at 20°C	0.990 ± 0.005
Surface Tension (Dynes/cm) at 25°C	45.0 ± 5.0
Film Characteristics	Clear, soft and tacky

### STORAGE RECOMMENDATIONS

- Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.
- Shelf-life: Six month from date of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.
- Packing: 50 /200 Kg HDPE Drums

PDS – TX500 - 2020- 04

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