



Technical Data Sheet

Apcotex[®] TX460

CHEMICAL DESCRIPTION

Apcotex TX460 is self-cross-linking Styrene Butadiene copolymer latex.

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

APPLICATIONS/ADVANTAGES

- Self-crosslinking polymer for high efficient roofing felt application
- Cross-linked film is insoluble in water
- High resistance to acids and alkali
- High efficient roofing felt application

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 (%)	50.0 ± 1.0
pH at 25°C	7.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	500 Max
Surface Tension (Dynes/cm) at 25°C	35 ± 5.0
Film Characteristics	Clear
Bactericide	Present
Antioxidant	Present

STORAGE RECOMMENDATIONS

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

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