



Technical Data Sheet

Apcotex[®] CB 620

CHEMICAL DESCRIPTION

Apcotex CB 620 is an APEO free Carboxylated Styrene-Butadiene Latex designed for its high mechanical stability makes it suitable for spraying (e.g. binding of non-woven fabrics). It can also be utilized for full bath impregnation of needle felt, and for application from a lick roller trough.

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

APCOTEX CB 620 is capable, without the addition of extra surface active agents, of being foamed up to very light cup weights.

APPLICATIONS/ADVANTAGES

- Excellent high mechanical stability
- Low roller deposit and easily sprayable
- Good wet delamination strength
- Excellent filler acceptance and compound stability
- Low VOC and odor
- Good viscosity stability with normal Acrylate thickener

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	7.0 ± 1.0
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	100 - 500
Surface Tension (Dynes/cm) at 25°C	40.0 ± 5.0
Compatibility with fillers	Excellent
Bactericide	Present
Antioxidant	Present

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: Flexi/200kg HDPE Drums

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