



Technical Data Sheet

Apcotex[®] CB610

CHEMICAL DESCRIPTION

Apcotex CB610 is Carboxylated Styrene-Butadiene Latex designed for stiff unitary and secondary backing, as well as non-thermoformable needle felt backing. It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency. APCOTEX CB 610 has a good foam stability, which can be increased, if desired, by small additions of a surface-active agent

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APPLICATIONS/ADVANTAGES

- Stiff unitary and secondary backing
- Stiff handle to carpet
- Excellent heat aging resistance
- Low VOC and odour
- Excellent filler acceptance and compound stability
- 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 and nonionic
Total Solids (%)	50.0 ± 1.0
pH at 25°C	8.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.2, 30 RPM at 25°C	20 - 150
Surface Tension (Dynes/cm) at 25°C	40 ± 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.
- Self-life: Six month from date of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.
- Packing: Flexi/200 Kg HDPE Drums

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