



Technical Data Sheet

Apcotex[®] CB 310

CHEMICAL DESCRIPTION

Apcotex CB 310 is Carboxylated Styrene-Butadiene Latex designed for medium stiff secondary backings of tufted carpets, particularly for two coat processes. It can also be used for single coat processes giving medium stiff handle. Apcotex CB 310 has a good foam stability, which can be increased, if desired, by small additions of a surface-active agent.

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

APPLICATIONS/ADVANTAGES

- Soft and tough polymer for secondary backing of tufted carpet
- Excellent lay-flat characteristics
- Good filled film characteristics with excellent heat ageing property
- Good wet delamination strength
- Excellent filler acceptance and compound stability
- Low VOC and odour
- 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 (%)	51.0 ± 1.0
pH at 25°C	8.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.2, 30 RPM at 25°C	600MAX
Surface Tension (Dynes/cm) at 25°C	45.0 ± 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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