



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	600 Max
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 months from the date of manufacturing provided stored under shade, away from direct heat and sunlight, and well protected from freezing.
- Packing: Flexi/200 Kg HDPE Drums.

For further information, call + 91 22277 70800

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Disclaimer : These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.