



Technical Data Sheet

Apcotex[®] CB655

CHEMICAL DESCRIPTION

Apcotex CB655 is Carboxylated Styrene-Butadiene Latex designed for needle felt coating and impregnation to impart very stiff hand to carpet. It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency. Apcotex CB655 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

- Needle felt coating and impregnation
- Excellent filler acceptance and compound stability
- Good filled film characteristics with excellent heat ageing property
- Low VOC and odour
- Good viscosity stability with normal Acrylate thickener
- Excellent frothability.

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	8.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.2, 30 RPM at 25°C	50 - 400
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.
- 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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