



# Technical Data Sheet

## Apcotex<sup>®</sup> CB625

### CHEMICAL DESCRIPTION

Apcotex CB625 is Carboxylated Styrene-Butadiene Latex designed for soft secondary backings of tufted carpets, particularly for two coat processes. It can also be used for single coat processes giving soft handle. It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency. Apcotex CB625 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

- 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 (%)	52.5 ± 1.0
pH at 25°C	8.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.2, 30 RPM at 25°C	100 - 500
Surface Tension (Dynes/cm) at 25°C	41.0 ± 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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apcotex industries limited

Email  : info@apcotex.com

Web  : www.apcotex.com

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