



# Technical Data Sheet

## Apcotex<sup>®</sup> CB300

### CHEMICAL DESCRIPTION

Apcotex CB300 is Carboxylated Styrene-Butadiene Latex designed for soft secondary backings of tufted carpets.

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

### APPLICATIONS/ADVANTAGES

- Soft and tough polymer for secondary backings of tufted carpets
- Excellent lay-flat characteristics
- Good filled film characteristics
- Good wet delamination strength
- Excellent filler acceptance and compound stability
- Low VOC and odour
- Excellent heat aging properties

### 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.1, 12 RPM at 25°C	100 - 500
Surface Tension (Dynes/cm) at 25°C	50 ± 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: 200kg HDPE Drums.

PDS – CB300 2017-01

apcotex industries limited

Email  : info@apcotex.com

Web  : www.apcotex.com

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