



# Technical Data Sheet

## Apcotex<sup>®</sup> CB548

### CHEMICAL DESCRIPTION

Apcotex CB548 is Carboxylated Styrene-Butadiene Latex designed for stiff unitary and secondary backing, as well as non-thermoformable needle felt backing.

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

### APPLICATIONS/ADVANTAGES

- Unitary and Needle felt back coating gives stiff handle to carpet
- Provide excellent bonding
- Excellent filler acceptance and compound stability
- Good filled film strength and elongation
- Excellent heat aging resistance
- Low VOC and odour

### 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 and nonionic
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 - 200
Surface Tension (Dynes/cm) at 25°C	45 ± 3.0
Compatibility with fillers	Excellent
Bactericide	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: 200 Kg HDPE Drums.

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