



Technical Data Sheet

Apcotex[®] CB561

CHEMICAL DESCRIPTION

Apcotex CB 561 is an APEO free 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
- 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 - 400
Surface Tension (Dynes/cm) at 25°C	40 ± 5.0
Compatibility with fillers	Excellent
Bactericide	Present


STORAGE RECOMMENDATIONS

- Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.
- Shelf-life: Six month from date of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.
- Packing: 200 Kg HDPE Drums.

PDS – CB 561 - 2020- 02

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