



### 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 ageing 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 months from the date of manufacturing provided stored under shade, away from direct heat and sunlight, and well protected from freezing.
- Packing: 200 Kg HDPE Drums.

For further information, call + 91 22277 70800

PDS - CB 561 - 2023 - 00

**Apcotex Industries Limited**  
info@apcotex.com  
www.apcotex.com

**Plant 1**  
Taloja – Plot No.3/1, MIDC  
Industrial Area, Taloja-410208

**Plant 2**  
Valia - Village Dungri,  
Taluka-Valia, Ankleshwar-393135

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