

HiSil A

SPECIFICATIONS

| PROPERTIES | UNIT | NOMINAL VALUE |
|---|--------------------|----------------|
| Appearance | - | White Granules |
| Bulk Density (When Packed) | gm/ltr | 330 ± 30.0 |
| Moisture at 105 °C (2 Hours in Oven) | % | 6.0 Max |
| Ignition Loss at 1000 °C (2 hours in Furnace on Anhydrous Basis) | % | 7.0 Max |
| pH (5% Aq. Solution) | - | 6.0 – 7.0 |
| Surface Area (BET) | m ² /gm | 180 ± 10 |
| SiO ₂ Content (On Anhydrous Basis) | % | |
| Soluble Salt | % | 2.0 Max |
| Iron Content | ppm | 200 Max |

PROPERTIES

- Acts as a powerful reinforcement agent in tire compounds.
- Imparts excellent tear properties.
- Improves abrasion resistance, hardness and modulus.
- Improves tire performance for better fuel efficiency.
- Reduces carbon foot-print to encourage eco-friendly processes.

PACKING

HDPE with LDPE inner liner bags, EVA bags, Paper bags, Jumbo bags as per customers' requirements.