

Technical Data Sheet NO.

01/10

AC -203

AC-203 is pure acrylic copolymer dispersion with the following inherited properties: self cross-linking and Alkyl Phenol free. **AC-203** designed for use as a binder for highly flexible textile printing while keeping good wet and dry scrub resistance. Recommended for knit fibers.

AC- 203 Typical Properties:

| Solids Content | 50±1% |
|--|------------------|
| Viscosity (Brookfield, LVT 3/30, 25°C) | 1000-2000 cps |
| рН | 4.5-6.5 |
| Specific Gravity at 25°C | 1.03 |
| Surfactant Type | Anionic/Nonionic |
| Tg | -33°C |
| Minimum Film Formation Temperature | <0°C |

Film Properties:

AC-203 forms a colorless, highly soft flexible film. Superior film formation result in the following aspects:

- Dense packing of the acrylate particle.
- Inhibition of water penetration.
- Excellent wear resistance.

Packaging:

200-kilo lacquer lined metal drums with polyethylene inner liner, 1-ton polyethylene container.

Storage:

AC-203 can be stored in original containers it is supplied in. Store in shade and protect from freezing. Further Information about safe handling of this product can be found in the publication, "B.G. Polymers Safety Data Sheet".

All the information included in this data sheet is correct and is presented to the best of our knowledge and experience without warranty. Information on the use of our products should be adapted to local conditions. B.G Technologies cannot accept responsibility or liability for any damage, loss or patent infringements from the use of this information.