

# CAB-O-SPERSE<sup>®</sup> 2020A AQUEOUS DISPERSION

### Product Portfolio Highlights

CAB-O-SPERSE aqueous dispersions reduce formulation processing time by providing fumed silica in an easy-to-use, water-based system. The dispersions are dispersant-free, electrostatically stabilized and available over a range of pH, metal oxide particle size and solids weight percent.

### Product Characteristics

CAB-O-SPERSE 2020A aqueous dispersion presents CAB-O-SIL<sup>®</sup> M-5 fumed silica, a medium surface area fumed silica, in a dispersant-free, ready-to-use formulation.



CAB-O-SPERSE 2020A aqueous dispersion provides all the performance benefits of fumed silica in an easy-to-handle, ready-to-use, dust-free form. The silica particles in CAB- O-SPERSE 2020A aqueous dispersion are stabilized with ammonia and negatively charged.

### Key Applications

- ◆ Coatings
- ◆ Metal pretreatment
- ◆ Adhesives
- ◆ Polishing abrasives
- ◆ Paper
- ◆ Packaging and labels
- ◆ Elastomers
- ◆ Plastics
- ◆ Lighting
- ◆ Composites
- ◆ Energy
- ◆ Ink reception coatings

### Performance Benefits

- ◆ Abrasion resistance
- ◆ Corrosion resistance
- ◆ Transparency
- ◆ Rheology control
- ◆ Adhesion
- ◆ Hydrophilicity
- ◆ Mechanical strength
- ◆ Tack-free time
- ◆ Free flow
- ◆ Anti-block
- ◆ Reinforcement
- ◆ Adsorption

# CAB-O-SPERSE® 2020A AQUEOUS DISPERSION

| TYPICAL PROPERTIES |             |
|--------------------|-------------|
| PROPERTY           | DATA        |
| pH                 | 10          |
| Viscosity (cP)     | 100 Maximum |
| Specific gravity   | 1.12        |
| Percent solids (%) | 20          |

The data in the table above are typical values intended as guidance only; they are not product specifications. Product specifications are available upon request from your Cabot Sanmar representative.

## Product form and logistics

- ◆ Regional availability: India
- ◆ Product form: Aqueous dispersion
- ◆ Packaging options: 50 liter plastic can, 220 liter HTPE Drum

The CAB-O-SPERSE and CAB-O-SIL names are registered trademarks of Cabot Corporation.



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