



DARVAN®

670

Dispersing Agent for Coatings and Construction

TECHNICAL DATA

DARVAN® 670 dispersing agent is highly effective in preventing the agglomeration or coalescence of suspended solids, liquids or gases in aqueous systems. **DARVAN 670** is used to prevent settling and to lower the viscosity of pigment slurries, to improve the stability of emulsions and to keep air bubbles from coalescing in processes such as froth floatation. **DARVAN 670** is an effective anionic dispersing agent for the preparation of dispersions of colored pigments, dyes, extender pigments, etc. It is effective for viscosity reduction of high solids dispersions of red iron oxide and similar pigments. **DARVAN 670** also act as secondary dispersing agents and emulsion stabilizers in emulsions of synthetic rubber products.

TYPICAL PROPERTIES

Chemical Classification	Sodium salt of poly-naphthalene sulfonic acid
Physical State	Amber powder
% Active	88% minimum
Density at 25°C	1.25 g/cc, 10.4 lbs/gal
pH (1% solution)	8 -10.5
Gardiner color (1% solution)	4 maximum
Moisture Content	8% maximum
Foaming tendency	None
Solubility	Readily soluble in hot or cold water
Recommended Use Level	1-3% based on weight of solids

CONTACT INFORMATION

For samples, product information and/or technical service please contact Vanderbilt Minerals, LLC or the Vanderbilt representative in your area:

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