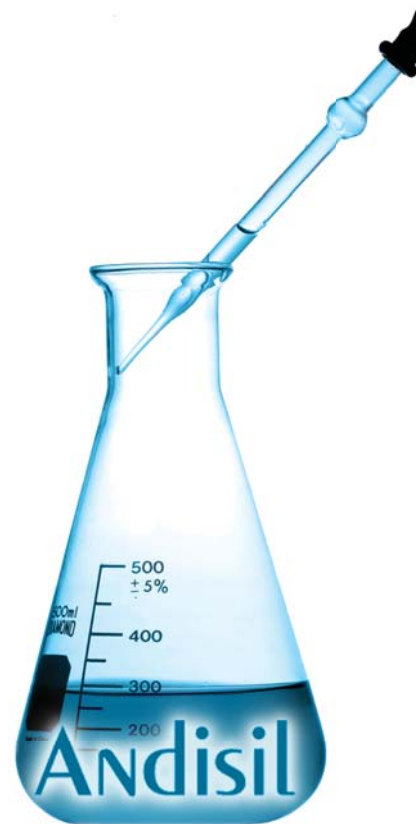




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We've got the right chemistry



Technical Data Sheet

ANDISIL VS 20

Vinyl Polymer

PRODUCT OVERVIEW

ANDISIL VS 20 VINYL POLYMER is a low viscosity vinyl-terminated polydimethylsiloxane of 20 cSts. viscosity and of excellent purity. It can be used as a base polymer or as a blending polymer with higher viscosity vinyl silicone polymers to increase the hardness. The polymer is completely soluble in all viscosities of vinyl-terminated polydimethylsiloxanes and can be cured with SiH functional crosslinkers and a platinum catalyst. It is a non-corrosive, nontoxic and nearly clear and colorless polymer.

TYPICAL PROPERTIES OF ANDISIL VS 20 VINYL POLYMER

CHEMICAL NAME	Vinyl-Terminated Polydimethyl Siloxane
APPEARANCE @ 25°C	Clear to slightly hazy liquid
REFRACTIVE INDEX @ 20°C	1.4060
DENSITY @ 25°C	0.960 gm./cc
VISCOSITY @ 25°C	20 cSts
VINYL CONTENT (M MOLES / GM)	0.75 mmoles / gm

** These properties are not intended to be used as specifications but only as suggested characteristics.*

STORAGE & SHELF LIFE

The shelf life, when the container is stored unopened and under proper conditions at room temperature, is expected to be a minimum of twelve months.

HANDLING

The **ANDISIL VS 20 VINYL POLYMER** is supplied in 440 pound net weight steel lined drums, other packaging options are available upon request.

For additional information on the product, please contact your Sales Representative.

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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