

Andisil XL



typical properties*

THE PENDANT SERIES

PRODUCT NAME	SiH CONTENT	VISCOSITY
ANDISIL XL-1B	0.95 mmoles/gm	100 cSt
ANDISIL XL-10	7.55 mmoles/gm	45 cSt
ANDISIL XL-11	4.35 mmoles/gm	45 cSt
ANDISIL XL-12	1.10 mmoles/gm	500 cSt
ANDISIL XL-13	3.80 mmoles/gm	100 cSt
ANDISIL XL-17	1.95 mmoles/gm	50 cSt

The **Pendant Series** has random pendant silicon-hydride functionality and are trimethylsiloxy-terminated.

description

Andisil crosslinkers and chain extenders are reactive silicon-hydride containing polysiloxanes that can be used in addition cure systems with Andisil VS polymers or Andisil Reactive Methyl Phenyl polymers and a Andisil platinum catalyst. They are available in various viscosities and silicon-hydride contents.

THE HYBRID SERIES

PRODUCT NAME	SiH CONTENT	VISCOSITY
ANDISIL XL-1340	3.00 mmoles/gm	50 cSt
ANDISIL XL-1341	4.20 mmoles/gm	40 cSt
ANDISIL XL-1342	8.60 mmoles/gm	50 cSt

The **Hybrid Series** has both pendant and terminal silicon-hydride functionality which results in improved crosslinking density.

THE SPECIALTY SERIES

PRODUCT NAME	SiH CONTENT	VISCOSITY
ANDISIL XL-2450	3.00 mmoles/gm	400 cSt
ANDISIL XL-245PT	8.50 mmoles/gm	2.5 cSt

The **Specialty Series** is for use with high phenyl containing polymers (>13 mole % phenyl) for which solubility is an important consideration.

storage & shelf life

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

THE CHAIN EXTENDER SERIES

PRODUCT NAME	SiH CONTENT	VISCOSITY
ANDISIL CE-4	2.90 mmoles/gm	4 cSt
ANDISIL CE-13	1.60 mmoles/gm	14 cSt
ANDISIL CE-500	0.16 mmoles/gm	500 cSt

The **Chain Extender Series** have terminal silicon-hydride functionality. This is beneficial in aiding the formulator by building molecular weight of the linear vinyl fluids in-situ during the curing reaction.

packaging & handling

The Andisil Crosslinkers & Chain Extenders are supplied in 440 pound net weight plastic drums, other packaging options are available upon request.

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

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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