

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-15	3.15 mmoles/gm	40 cSt
ANDISIL® XL-17	1.95 mmoles/gm	50 cSt

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

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 crosslink density.

THE SPECIALTY SERIES

PRODUCT NAME	SiH CONTENT	VISCOSITY
ANDISIL® XL-2450	3.00 mmoles/gm	400 cSt
ANDISIL® XL-2460	3.85 mmoles/gm	350 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.

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.

* 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.

Andisil®

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.

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.

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.

PACKAGING & HANDLING

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

AB Specialty Silicones | 3725 Hawthorn Court | Waukegan, IL 60087

① 908.273.8015 | TOLL FREE 800.678.3024 | FAX 224.232.1999 | ✉ info@andisil.com

Rev 18-SO-6/19