Andisil® 189 Silane

CAS# 4420-74-0

TYPICAL PROPERTIES*

CHEMICAL NAME	Mercaptopropyltrimethoxysilane
EMPIRICAL FORMULA	$C_6H_{16}O_3SSi$
MINIMUM PURITY	> 95%
APPEARANCE	Colorless to pale yellow transparent liquid
REFRACTIVE INDEX	~ 1.440
BOILING POINT	198 °C
SPECIFIC GRAVITY	1.057 g/cm³

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

APPLICATION

- Mercapto-functional silane used as a coupling agent in polysuflide and polyurethane caulks and sealants

- Useful in sulfur-cured and metal oxide-cured elastomers; Can be either added at the time of compounding or used to pretreat minerals before hand

- Lower levels of this sulfur containing silane are used since it is efficient and fast

- Improves the adhesion of polysuflide and polyurethane sealants to glass and metal surfaces

- Enhances properties in mineral-reinforced products such as shoe soles and other rubber goods

STORAGE & SHELF LIFE

The shelf life, when the container is stored unopened and under proper conditions above 50 °F, is expected to be a minimum of three (3) years.

PACKAGING

Andisil® 189 Silane is available in 440 pound net weight drums or 40 pound pails. Other packaging options may be available upon request.

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

Andisil.COM

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