

# Andisil<sup>®</sup> 1289 Silane

CAS# 40372-72-3



## TYPICAL PROPERTIES\*

CHEMICAL NAME	Bis[3-(triethoxysilyl)propyl]tetrasulfide
APPEARANCE	Yellow-brown liquid
SULFUR CONTENT	≥ 22.0%
BY-PRODUCTS*(GC)	≤4.0%
S2 CONTENT HPLC	17.0±3.0%
S3 CONTENT HPLC	30.0±4.0%
S4 CONTENT HPLC	24.0±3.0%
S5~S8 CONTENT HPLC	27.0±3.0%
FREE SULFUR CONTENT	≤ 1.0%

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

## APPLICATION

- Bifunctional, sulfur-containing organosilane for rubber applications in combination with white fillers containing silanol groups
- Used to improve the physical properties of sulfur cured compounds and to establish the chemical link between rubber and silica or other active white fillers

## 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 two (2) years.

## PACKAGING

Andisil<sup>®</sup> 1289 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<sup>®</sup>

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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