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TECHNICAL DATA SHEET

Product Code: ACH Si-AMO-1120

Chemical Name: N-2-(Aminoethyl)-3-amino propyltrimethoxysilane

CAS No.: 1760-24-3

Chemical Structure:



Applications:

ACH Si-AMO-1120 is an organo-silane coupling agent that contains amino functional groups and methoxy groups on the other side. The amino functionality allows targeting resin matrixes such as epoxy, polyethylene, butyl rubber, polyacrylate, and PVC. It is used primarily to improve adhesion between organic and inorganic materials in coatings, paints, adhesives, sealants, foundry resins, glass manufacturing and other applications.

Physical Properties and Specifications:

Appearance	Colorless to light yellow transparent liquid
Color (Pt-Co)	50 Max
Purity, %	98.0 Min
Density (25 °C), g/cm ³	1.0200 ± 0.005
Refractive index (n ²⁵ D)	1.4380 to 1.4480

Standard Packaging:

200 kg net per drum. Other packing sizes are available upon request.

Revised on March 12, 2019.