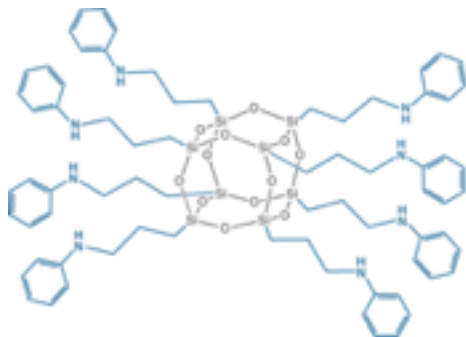


N-Phenylaminopropyl POSS

INCI NAME: Phenylaminopropyl Polysesquioxane

FEATURES

Clear, semi-solid, organic soluble.



APPLICATIONS

Non-migrating coatings, lotions and gels.

TYPICAL PROPERTIES

Appearance	Clear, pale yellow, viscous liquid
Viscosity (@60°C)	180 poise
Density	1.20 g/mL
Refractive Index	1.57
Formula Weight	1490.28
Resin Solubility	epoxy, urethane, acrylic

REGULATORY STATUS

INCI, TSCA, REACH pending, CAS 1187675-16-6.
Not a primary dermal irritant.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included in this document. Before handling, read product and material safety data sheets and container labels for safe use, physical health and hazard information. For material safety data information, contact Hybrid.



BENEFITS

Outstanding adhesion to keratin and collagen. Carrier for actives. Provides durability and non-migration and gloss enhancement.

DESCRIPTION

AM0281 is a hybrid molecule with an inorganic silsesquioxane at the core and organic N-phenylaminopropyl groups attached at the corners of the cage. It is naturally adhesive and improves weather-ability of polymers and coatings.

COMPATIBILITY

Water	Not Soluble
Alcohols	
Ethanol (95%)	Not Soluble
Ethanol (70%)	Not Soluble
iPropanol (99%)	Not Soluble
iPropanol (70%)	Not Soluble
Solvents & Propellants	
Hexane (aliphatics)	Not Soluble
PMGEA	Soluble
Cosmetic Materials	
Beeswax	Not Soluble
Mineral Oil	Not Soluble
Petrolatum	Not Soluble
Glycerin	Not soluble
Paraffin Wax	Not Soluble

www.hybridplastics.com