

Technical Data Sheet

Sundiol 6H

1,2-Hexanediol
CAS# 6920-22-5

Description

1,2-hexanediol is a highly effective and mild coupling agent and humectant. It is especially useful when bonding silicone products and can be used at lower concentrations than many other coupling agents, therefore reducing its irritation likeliness.

Specifications

Item	Specification
Appearance	Colorless clear liquid
Odor	Less than standard
Purity (by GC, %)	Min. 99.0
Relative density (D20/4)	0.9502 ~ 0.9510
Refractive Index(n20/D)	1.4370 ~ 1.4470
Moisture (%)	Max. 0.5

Applications

In cosmetics and personal care products, this ingredient may be used in baby products, bath products, eye makeup, cleansing products, skin care products and hair care products.

Storage Keep container tightly closed. Keep a cool and dry place.

Shelf Life 2 years