

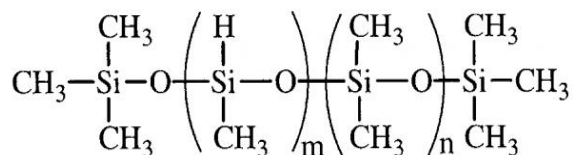
XJY-702

1. PRODUCT

Chemical Name: Methylhydrosiloxane, dimethylsiloxane Copolymer

Product Name: Low hydrogen silicone oil

Structural Formula:



2. TYPICAL PROPERTIES

Specification Index	702B-18	702B-36	702B-50	702B-75	702B-100
Appearance	colorless clear liquid	colorless clear liquid	colorless clear liquid	colorless clear liquid	colorless clear liquid
Hydrogen Content (%)	0.18±0.02%	0.36±0.02%	0.50±0.02%	0.75±0.02%	1.00±0.02%
Viscosity (25°C, mm ² /s)	140-180	90-130	90-130	90-130	40-60
Volatile (105°C/3h)	≤2%	≤2%	≤2%	≤2%	≤2%
Refractive Index (n_D^{25})	1.390~1.410	1.390~1.410	1.390~1.410	1.390~1.410	1.390~1.410
Density (25°C, g/cm ³)	0.98~1.10	0.98~1.10	0.98~1.10	0.98~1.10	0.98~1.10

Viscosity can be customized as customer's request.

3. APPLICATIONS

XJY-702 is non-toxic and odorless, with active groups. Which can react with double bonds and hydroxyl groups under catalytic agent, as a basic raw material of the foam stabilizers, defoamers, water-soluble silicone oil and other products.

- (1) Basic raw materials for synthesizing modified silicone oil and alkyl modified silicone oil, such as polyether modification;
- (2) Cross-linking agent for addition liquid silicone.



4. PACKAGING, STORAGE AND TRANSPORTATION

XJY-702 is available in s 25kg and 200kg plastic drums. Packaging options are available upon request.

Stored in a tightly closed container in a cool, dry place. Transported as non-dangerous products.