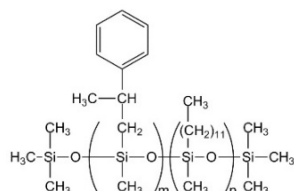


8207H FLUID(Alkylarylpolysiloxane fluid)

Product description

Structural formula :



CAS No.: 68037-76-3

Appearance : Clear light straw-colored pourable liquid

Special features

8207H Fluid is a release agent that in most cases provides a heat-stable film that does not carbonize at temperatures that quickly destroy many organic mold release agents.

Applications

- May be formulated into automotive polish products for use in garages and body shops where polydimethylsiloxanes could give rise to re-coatability problems.
- Release agent in the production of floor mats and tiles, seals, grommets, gaskets, toys, paneling, decorative trim, household appliance assemblies and similar plastic and rubber products that are coated, painted, plated or bonded.
- Parting agent in die casting of aluminum, zinc, magnesium and other metals that are subsequently painted, bonded or plated.
- Additive or plasticizer in rubber and plastics formulations, including plastisols.
- When added as a built-in lubricant the fluid can facilitate the assembly of mechanical components and can act as a lubricant in service

Storage

8207H Fluid will freeze, so adequate precautions should be taken.

Product should be stored at or below 25°C/77°F in original, unopened containers.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from Wellco subsidiaries or may be printed via Wellco web site <http://www.wellcosilicone.com>.

Product data

Typical general characteristics	Specification	Result
Appearance	Clear light straw-colored pourable liquid	Clear light straw-colored pourable liquid
Viscosity(25°C), mm ² /s	1400~1800	1700
Active content, %	100	100
Refractive index at 25°C	1.4650~1.4670	1.467
Volitile Matter %(150°C, 3hrs)	1.0 max	0.8