Name of commodity: Dimethyl Silicone oil

Molecular formula: $(CH_3)_3SiO[(CH_3)_2SiO]_nSi(CH_3)_3$

Standard of commodity: Industry standard HG/T 2366-92 dimethyl silicone fluid

Appearance of commodity: Colourless and transparent liquid, without visible mechanic impurity.

ITEM	INDEX						
	201-20	201-50	201-100	201-200	201-315	201-500	201-1000
Viscosity (25°C)	20±2	50±5	100±5	200±10	315±25	500±30	1000±80
Flash Point °C≥	200	260	290	290	290	295	300
Refractive Index (25°C)	1.395~1.405	1.400~1.410	1.400~1.410	1.400~1.410	1.400~1.410	1.400~1.410	1.400~1.410
Volatile Matter (150°C,3h) %	-	-	1.5	1.5	1.5	1.5	1.5

Applications:

Dimethyl Silicone oil is non-toxic, tasteless and has physical inertia. It processes good chemical stability, electrical insulation, weather resistance, good hydrophobicity, and high shear resistance, which can be used for a long time under -50°C ~ 200°C. It is widely applied in insulating, lubrication, shake proof, dustproof of oil, dielectric fluids and heat carrier. It can also be used as defoaming agent, release agent, paint and cosmetic additives.

Package storage and transportation:

It should be packed in dry and dean ion bucket or plastic bucket or according to the requirements of clients. Packing is sealed, and water infiltration is strictly prohibited. It should be stored in a cool, dry and ventilated storehouse, and kept away from fire. When conveying, take care of loading and unloading to avoid damages on packages and separate from rain, moisture, sunshine, acid and alkali, etc.

Quality guarantee period:

Quality guarantee period of this product is 36 months. Recheck by this standard is required when the product exceeds the time limit. The product can still be used only after the result of recheck is up to this standard.