

## TECHNICAL DATA SHEET

**Product Name:** **OH-TERMINATED POLYDIMETHYLSILOXANE**  
 (20000cst,50000cst,80000cst)

ITEM	SPECIFICATION		
<b>Appearance</b>	Colorless transparent sticky liquid		
<b>Viscosity(25°C), mm<sup>2</sup>/s ≈</b>	<b>20000</b> (±2000)	<b>50000</b> (±4000)	<b>80000</b> (±6000)
<b>Volative Compounds (150°C,3h)/% ≤</b>	2.0	2.0	2.0
<b>Surface Sulfurization Time/h ≤</b>	1.0	1.0	1.0
<b>Turbidity/NTU≤</b>	3.0	3.0	3.0
<b>Packaging:</b> 190kg/Drum;950kg/IBC Drum;ISO TANK			
<b>Storage conditions:</b> Stored in the original closed container at -20 °C ~ + 50 °C, The standard period of validity is 1 years from the date of manufacture (expiry date). Please refer to the storage recommendations and expiration dates on the packaging.			
<b>Advantage:</b> Good electrical insulation;Good demoulding;Water resistance;Ozone resistance;Arc resistance;Weather-resistant;Mixed with cross-linking agent, curing at room temperature, can maintain elasticity for a long time in the temperature range of -60°C ~ 200°C.			
<b>Use:</b> *As a raw material of Acid silicone sealant – for universal use: glass,sanitary rooms,plastic windows application etc; *As a raw material of Neutral silicone sealant – for windows in aluminium frames etc; *As a raw material of Structural silicone sealant – for curtain wall etc; *As a raw material of Acrylic sealant – for inside use around window/door;frames, small cracks etc; *As a raw material of PU sealant-for car glass etc.			