



JIANGXI HITO SILICONE MATERIALS CO.,LTD

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TECHNICAL DATA SHEET

HV-100
Vinyl Silicone Oil

DESCRIPTION

HV-100 Vinyl silicone oil Good activity, cross-linked with hydrogen-containing silicone oil, based on different viscosity, vinyl content and other additives, it can make LSR with different hardness and mechanical properties.

TYPICAL PROPERTIES

ITEM	Vinyl %	Volatile % (150℃/3h)	D3~D10 (mg/kg)
HV-100	1.05±0.03	≤0.2	≤300
HV-350	0.5±0.02	≤0.2	≤300
HV-500	0.43±0.02	≤0.2	≤300
ITEM	Vinyl %	Volatile % (200℃/4h)	D3~D10 (mg/kg)
HV-1000	0.32±0.02	≤0.5	≤300
HV-3500	0.2±0.02	≤0.5	≤300
HV-7500	0.16±0.02	≤0.5	≤300
HV-20000	0.1±0.01	≤0.5	≤300
HV-60000	0.08±0.01	≤0.5	≤300
HV-100000	0.007±0.002	≤0.5	≤300

USES AND APPLICATION

Two-stage vulcanization-free products, medical silica gel, baby silica gel, clothing screen printing glue, electronic silica gel and composite products that cannot be baked

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

After sealing packaging products stored in a cool, dry place , **HV-100** has a shelf life of 36

months from date of manufacture.

PACKAGING

HV-100 is available in 200L drum and 1000L IBC or others.

LEGAL DISCLAIMER

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