



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号日月科技园

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安徽艾约塔硅油有限公司

Iota Corporation Ltd.

Sunmoon industry park, 985 Xingzhong Road, Bengbu, China 233000

Tel: 86-552-3827158

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## FUMED SILICA IOTA HL4150

### Product description

HL4150 is hydrophilic fumed silica with a specific surface area around 150 m<sup>2</sup> /g, mainly is applied in HTV and RTV Silicone rubber, adhesives and sealants, coatings and paintings

Specification	IOTA HL4150
Specific surface area(BET), m <sup>2</sup> /g	150±15
pH value in 4% dispersion	3.9~4.5
Loss on drying(2 hours at 105°C), %	≤1.5
Loss on ignition(2 hours at 1000°C based on material dried for 2 hours at 105°C), %	≤2.0
Sieve Residue(45µm), mg/kg	≤250
Silica Content(Based on ignited material), %	≥99.8
Tamped Density(Based on material dried at 105°C for 2 hours), g/L	40~60

### Applications

HTV and RTV Silicone rubber

Adhesives and Sealants

Coatings and Paintings

### Properties

Reinforcing filler in elastomers

Rheology control and thixotropic agent

Anti-settling, anti-sagging and thickening agent

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Free flow aid and anti-caking aid for powders

### Package

White kraft paper bag, 10KG/Bag

### IOTA CORPORATION LTD.

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