



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号日月科技园

电话: 86-552-3827158

传真: 86-552-3822922

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

Fax: 86-552-3822922

FUMED SILICA IOTA HB4132

Product description

HB4132 is hydrophobic fumed silica which is produced by HL4200 after chemical post-treatment with HMDS (Hexamethyldisilazane).

Specification	IOTA HB4132
Specific surface area(BET), m ² /g	200±20
pH value in 4% dispersion	7.0~8.5
Loss on drying(2 hours at 105℃), %	≤0.5
Loss on ignition(2 hours at 1000℃ based on material dried for 2 hours at 105℃), %	≤4.0
Silica Content(Based on ignited material), %	≥99.8
Tamped Density(Based on material dried at 105℃ for 2 hours), g/L	40~60
Carbon Content (Based on material dried at 105℃ for 2 hours), %	1.5~3.5

Applications

Silicone rubber

Defoamer

Toner

Adhesives and Sealants

Properties

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Low thickening effect and excellent processability enable high loading in polymers
Excellent reinforcing properties in silicone rubber especially at high filler loading levels
(RTV-1, RTV-2, LSR)
Good transparency performance
Free flow aid and anti-caking aid for powders

Package

White kraft paper bag, 10KG/Bag

IOTA CORPORATION LTD.

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

Tel: 0086-552-3827158 Fax: 0086-552-3822922

Mobile/What's app: 0086-18055290537

WeChat: RachelHo0713

Email: sales04@siliconeoil.net

Website: www.iotasilica.com

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