



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

Fax: 86-552-3822922

FUMED SILICA IOTA HB4620

Product description

HB4620 is hydrophobic fumed silica which is produced by HL4200 after chemical post-treatment with HMDS (Hexamethyldisilazane).

Specification	IOTA HB4620
Specific surface area(BET), m ² /g	200±20
pH value in 4% dispersion	5.5~8.0
Loss on drying(2 hours at 105°C), %	≤0.5
Loss on ignition(2 hours at 1000°C based on material dried for 2 hours at 105°C), %	≤4.0
Silica Content(Based on ignited material), %	≥99.8
Tamped Density(Based on material dried at 105°C for 2 hours), g/L	40~60
Carbon Content (Based on material dried at 105°C for 2 hours), %	1.5~2.5

Applications

HTV silicone rubber & LSR

Coatings & printing ink

Adhesives & Sealants

Powder Coatings

Properties

Reinforcing filler for elastomer

High hydrophobicity and stable thixotropy

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Anti-settling, anti-sagging agent in coatings and printing ink

Free flow aid and anti-caking aid for powders

Rheological control for adhesives and sealants

Package

White kraft paper bag, 10KG/Bag

IOTA CORPORATION LTD.

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