



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 HL4200

Product description

HL4200 is hydrophilic fumed silica with a specific surface area around 200 m² /g, mainly applied in coatings & paintings, film & UPR, HTV&RTV silicon rubber, adhesives and sealants, printing ink...

Specification	IOTA HL4200
Specific surface area(BET), m ² /g	200±20
pH value in 4% dispersion	3.9~4.5
Loss on drying(2 hours at 105°C), %	≤2.0
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

Coatings & Paintings

Film & UPR

HTV&RTV Silicon Rubber

Adhesives and Sealants

Printing Ink

Fertilizer

Cosmetics

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Properties

Reinforcing filler in elastomers

Rheology control and thixotropic agent

Anti-settling, anti-sagging and thickening agent

Free flow aid and anti-caking aid for powders

Package

White kraft paper bag, 10KG/Bag

IOTA CORPORATION LTD.

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