

Bridge Chemical China Ltd.

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Technical Data Sheet

技术数据表

Product Name 产品名称	Fumed Silica BHL-200 气相白炭黑 BHL-200
Product Description 产品描述	BHL-200 is one hydrophilic fumed silica with surface area about 200m ² /g. BHL-200 是一种亲水性气相白炭黑，比表面积为 200m ² /g 左右。
Application 应用	Coating& paint; Adhesive; Sealant; Ink; Unsaturated polyester and film; Silicone rubber; Elastomer mainly used for RTV and HTV. 涂料油漆；胶粘剂；密封胶；油墨；不饱和聚酯和薄膜 硅橡胶；弹性体，主要是室温硫化和高温硫化。
Features 特点	<ul style="list-style-type: none">● Reinforcing filler for elastomers. 弹性体的补强填料● Rheological control and thixotropic aids. 流变控制和触变助剂● Anti-settling, anti-hanging, thickening. 防沉降, 防流挂, 增稠● Improve the free flow of powder and prevent caking. 提高粉料的自由流动和抗结块● High transparency 高透明
Package 包装规格	10 KG/Bag; 10 KG/袋
Usable Life and Storage 有效期与储存	When stored at or below 35° C in the original unopened containers, this product has a usable life of 24 months from the date of production. 在 35° C 或以下的温度下未开封保存时，产品自生产之日起保质期为 24 个月。

Typical Properties 典型物性

Item 项目	Specification 质量指标	Method 检测方法
Surface area BET 比表面积	200±20 m ² /g	GB/T20020
PH value(4% emulsion) PH 值	3.9-4.5	GB/T20020
Loss on drying (105° C@2hour) 干燥减重	≤2.0%	GB/T20020
Loss on burning (1000° C@2hour)	≤2.0%	GB/T20020
Screening(45um) 筛余物	≤250mg/kg	GB/T20020
SiO ₂ Content 二氧化硅含量	≥99.8%	GB/T20020
Tap density 振实密度	40-60g/L	GB/T20020

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