

## Bridge Chemical China Ltd.

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BRIDGE  
CHEMICAL

## Technical Data Sheet

### 技术数据表

<b>Product Name</b> 产品名称	Fumed Silica BHL-150 气相白炭黑 BHL-150
<b>Product Description</b> 产品描述	BHL-150 is one hydrophilic fumed silica with surface area about 200m <sup>2</sup> /g. BHL-150 是一种亲水性气相白炭黑，比表面积为 150m <sup>2</sup> /g 左右。
<b>Application</b> 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。
<b>Features</b> 特点	<ul style="list-style-type: none"><li>● Reinforcing filler for elastomers. 弹性体的补强填料</li><li>● Rheological control and thixotropic aids. 流变控制和触变助剂</li><li>● Anti-settling, anti-hanging, thickening. 防沉降, 防流挂, 增稠</li><li>● Improve the free flow of powder and prevent caking. 提高粉料的自由流动和抗结块</li><li>● High transparency 高透明</li></ul>
<b>Package</b> 包装规格	10 KG/Bag; 10 KG/袋
<b>Usable Life and Storage</b> 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

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Item 项目	Specification 质量指标	Method 检测方法
Surface area BET 比表面积	150 ± 20 m <sup>2</sup> /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 <sub>2</sub> 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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### **LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY**

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