

# 有机硅偶联剂KH602/A-2120/KBM-602

产品名称	有机硅偶联剂KH602/A-2120/KBM-602
公司名称	济南海丰助剂厂
价格	.00/个
规格参数	型号:KH-602 品牌:济南海丰助剂厂 类型:类型:硅烷偶联剂
公司地址	济阳县曲堤镇王辛村南1000米
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## 产品详情

型号	KH-602	品牌	济南海丰助剂厂
类型	类型:硅烷偶联剂	有效物质含量	97(%)
产品规格	5公斤/桶	主要用途	化工添加剂
CAS	3069-29-2		

硅烷偶联剂kh-602

国外牌号：a-2120（美国奥斯佳有机硅有限公司）（原联碳公司）

日本信越：kbn-602

化学名称及分子式： 氨丙基三乙氧基硅烷

化学结构式： $\text{nh}_2\text{ch}_2\text{ch}_2\text{nh}_2\text{ch}_2\text{ch}_2\text{ch}_2\text{si}(\text{och}_3)_3$

硅烷偶联剂物理性质：硅烷偶联剂kh-602为双氨基型官能团硅烷,外观为无色至微黄色透明液体，能溶于乙醇、乙醚、丙酮、甲苯、二甲苯等溶剂，受潮易水解，密度 $\rho_{25}^{\text{g/m}^3}$ ：0.975，折光率 $n_{\text{D}25}$ ：1.4447，沸点：253，闪点：93，含量为95% - 97%。

用途及注意事项：1、硅烷偶联剂kh-602除可用来改善有机材料和无机材料的表面粘接性能，提高其力学性能、电气性能、耐水性能、耐老性能外，最主要的用途是它制造氨基硅油，这种氨基硅油进而可以制备氨基硅油微乳液。它可适用于各种天然纤维、合成纤维和混合纺织物的整理，尤其适用于高档纺织品，如毛、麻、丝等织物的后整理，可明显提高这些织物的柔软性、防皱性、耐磨性和弹性，还可以做皮

革工业中的防水、柔软、增光剂，日化生产的皮肤头发保护剂，使皮肤细腻，头发柔软有光泽，易梳理。适用于偶联的高聚物有：环氧树脂、酚醛树脂、聚氯乙烯、联苯乙烯、聚酰胺等。适用于偶联的无机物有玻璃纤维、玻璃微球、白炭黑、云母粉、滑石粉、粘土等。

2、硅烷偶联剂kh-602用于硅烷固化、聚硫密封剂（胶）中，单、双组份可交联（渗入）硅酮（聚硫）密封胶,从而改善对基材（水泥、铜、玻璃等）的附着力，而且固化无气泡，体系色浅。

3、硅烷偶联剂kh-602用于酚醛、环氧树脂，可提高复合材料的强度和低频条件下的湿态电气性能。

4、硅烷偶联剂kh-602室温贮存，有效期壹年。成品以5kg塑料桶包装，特殊规格需预订。

silane coupling agent kh - 602

foreign brands:

a - 212 (american osborne preferred organic silicon co., ltd) (former united carbon company)

chemical name and molecular formula:

gamma - ammonia propyl three b oxygen radicals silane

nh<sub>2</sub>ch<sub>2</sub>ch<sub>2</sub>nh<sub>2</sub>ch<sub>2</sub>ch<sub>2</sub>ch<sub>2</sub>sich<sub>3</sub> (och<sub>3</sub> chemical structured: 3)

silane coupling agent physical properties: silane coupling agent kh - 602 for double amino type functional group silane, appearance is colorless transparent liquid, faintly yellow soluble in ethanol, ethyl ether, acetone, toluene, xylene solvent, damp easily hydrolyzed, density do "g/m<sup>3</sup>:0.975, the refractive indexes, nd<sub>25</sub>:1.4447, boiling point: 253 and flash point: 93 , content is 95% - 97%.

purpose and the matters needing attention:

1, silane coupling agent kh - used to improve 602 except organic materials and inorganic material surface adhesive ability, improve its mechanical properties, electrical performance, water resistance, resistance to old performance outside, the main use is it to manufacture, this amino silicone amino silicone oil and amino silicone oil microemulsion can be prepared. it can be applied to all kinds of natural fibers, synthetic fiber and mixed textiles arrangement, especially suitable for high-end textiles, such as wool, linen, silk fabric finishing, could evidently improve these fabrics softness, anti-creasing sex, abrasion resistance and elastic, still can do leather industry in waterproof, soft, redound to the agent, cosmetic production of protective skin, make the skin exquisite and hair, the hair soft luster, easy comb. suitable for coupling of polymer are: epoxy resin, phenolic resin, polyvinyl chloride, biphenyl ethylene, polyamide, etc. suitable for coupling of inorganic have glass fiber, glass microspheres, white carbon black, mica powder, talcum powder, clay, etc.

2, silane coupling agent kh - 602 used to silane curing, poly sulfur sealants (glue), single and double components can crosslinking (into) silicone (poly sulfur) sealant, thereby improving on base material (cement, copper, glass, etc.), and

solidified no bubble adhesion, system lubricious shallow.

3, silane coupling agent kh - 602 used for phenolic, epoxy resin, can improve the intensity and frequency of composite materials under the condition of wet state electrical properties.

4, silane coupling agent kh - 602 room temperature storage, validity is one year. finished product to 5kg packed in plastic drum, special specifications need a reservation.