

## K(SBC)胶 德国巴斯夫 3G46 吹塑成型,注塑级 , 食品级

产品名称	K(SBC)胶 德国巴斯夫 3G46 吹塑成型,注塑级 , 食品级
公司名称	京冀（广州）新材料有限公司
价格	35.00/千克
规格参数	K(SBC)胶:吹塑成型 3G46:注塑级 德国巴斯夫:食品级
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### 产品详情

可采用一系列地传统加工技术对K-树脂进行开发应用。纯的K-树脂或者掺混了通用性聚苯乙烯的K-树脂

可通过挤出成型制成片材，并且在普通的设备上高产量的进行热成型。除了能高速生产之外，从经济上

看，K-树脂能为人所接受，可用于制成不容易破碎的透明饮料杯，盖子和其他包装材料。同样，K-树脂

作为注塑成型的加工性能好，循环时间合理，设计灵活。注塑成型的透明的长命合页式盒子利用K-树脂

特性的一个例子。K-树脂通过狭窄的合页铰链膜腔注入后，仍具有充分的韧性以确保铰链的寿命。对于

中空吹塑成型来说，K-树脂可在大部分的传统设备上加工，而不必对设备做昂贵的改动，例如不需要采

用特殊的模具，不同的螺钉或加设干燥便能模塑成型结晶透明的瓶。K-树脂可采用中空吹塑成型制成的

各种尺寸和形状的产品，从小药丸瓶，医用引流装置，到高身的陈列展示美工。不必改动注塑吹塑成型

设备，也可制成高抗衡强度的玻璃样透明瓶。另外，K-树脂也可制造有刚性的、高光泽的透明标签包装用膜。如果能避免极端的加工和粉碎回收利用，聚合物可反覆多次回收利用，在性能上和加工能上仅有极微小的变化。

与其它透明聚合物想比较，K-树脂共聚物的特点是密度低，从经济角度上看更有吸引力。K-

树脂的得率比非苯乙烯类的透明树脂高20~30%，并且符合美国食品药品监督管理局FDA21 CFR 1771640条\*和

欧洲EEC指引90/128/EEC之所以修订条\*的规定，用作食品的包装。K-树脂在医用市场中也占有很大的比

例，适合当作USPV1-50材料使用，可以采用环氧乙烷气体或紫外线消毒。

世界上丁苯透明抗冲树脂（菲利普斯产品名为K树脂）的总产量为150kt，1999年世界需求量估计为240kt

A series of traditional processing techniques can be used to develop and apply k-resin. Pure K-resin or K-resin mixed with general purpose polystyrene can be extruded into sheets and thermoformed in high yield on conventional equipment. In addition to high-speed production, k-resin is economically acceptable and can be used to make transparent beverage cups, lids and other packaging materials that are not easily broken. Similarly, k-resin as an injection molding processing performance is good, reasonable cycle time, flexible design. An example of an injection-molded transparent long-life hinge box utilizing K-resin properties. K-resin injected through the narrow hinge membrane cavity, still has sufficient toughness to ensure the hinge life. For hollow blow molding, k-resin can be processed on most conventional equipment without costly modifications such as special molds, different screws or added drying can be molded into crystal clear bottles. K-resin can be made of hollow blow molding products of various sizes and shapes, from small pill bottles, medical drainage devices, to high-body display art. It is not necessary to change the injection molding equipment, but also can be made into a high-strength glass-like transparent bottle. In addition, k-resin can also be made with a rigid, high-gloss transparent label packaging film. If extreme processing and crushing recycling can be avoided, the polymer can be recycled repeatedly, with only minimal changes in performance and processing energy.

Compared with other transparent polymers, k-resin copolymers are characterized

by low density and are economically more attractive. The yield of K-resin is 20-30% higher than that of non-styrene transparent resin, and it is in accordance with the regulation of FDA 21 CFR 177.1640 \* of US Food and Drug Administration and the regulation of European EEC Guideline 90/128/EEC, used as a packing for food. K-resins also have a large share of the medical market and are suitable for use as USP V1-50 materials, which can be sterilized by oxirane gas or ultraviolet radiation. The total world output of styrene-butadiene clear impact resin (Phillips product known as K resin) is 150 kt and world demand was estimated at 240 kt in 1999.