

PMMA ZK6BR

产品名称	PMMA ZK6BR
公司名称	东莞市彤达塑胶原料有限公司
价格	.00/个
规格参数	德固赛:PMMA ZK6BR:进口 德国:亚克力
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产品详情

PMMA ZK6BR 德国赢创德固赛聚甲基丙烯酸甲酯 (polymethyl methacrylate), 简称PMMA), 又称做压克力、亚克力 (英文Acrylic) 或有机玻璃、Lucite (商品名称), 在台湾称做压加力, 在香港多称做阿加力胶, 具有高透明度, 低价格, 易于机械加工等优点, 是平常经常使用的玻璃替代材料。

PMMA ZK6BR chemical properties:1, due to its larger branched chain, the viscosity of poly (methyl methacrylate is higher, therefore used in hot working method processing speed is slow, organic glass not only can use lathe cutting, drilling, drilling machine and the bond into various shapes such as with acetone, chloroform, can also blow molding, plastic molding methods such as injection, extrusion processing into large canopy to aircraft, small to the false teeth and a variety of products such as plates. Cyanoacrylate, dichloromethane, or chloroform, for example, can dissolve plexiglass slightly, and two plexiglass pieces can then be firmly glued together. To produce 1 kilogram of PMMA, you need about 2 kilograms of oil. In the aerobic condition, PMMA starts to burn at 458 ° C, producing carbon dioxide, water, carbon monoxide and some low-molecular compounds including formaldehyde.

PMMA ZK6BR Germany win win degussa physical performance:1. The density of PMMA is lower than that of glass: the density of PMMA is about 1.15-1.19g /cm³, half of that of glass (2.40-2.80g /cm³) and 43% of that of metal aluminum (belonging to light metal).2, PMMA's mechanical strength is high: PMMA's relative molecular mass is about 2 million, is a long chain of polymer, and the formation of molecular chain is very soft, therefore, PMMA's strength is relatively high, the ability to resist tension and impact is 7 ~ 18 times higher than ordinary glass. One kind of plexiglass has been heated and stretched, in which the molecular segments are arranged in such a sequence that the toughness of the material is significantly improved. If a nail is driven into the plexiglass, it will not crack even if the nail penetrates. The plexiglass also does not break into pieces when it is hit by a bullet. Therefore, stretch treated PMMA can be used as bulletproof glass and also as a canopy on military aircraft.