

# V040法国阿科玛PMMA-V040

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| 产品名称 | V040法国阿科玛PMMA-V040                |
| 公司名称 | 东莞市华韵塑胶原料有限公司                     |
| 价格   | 20.00/kg                          |
| 规格参数 | 品牌:法国阿科玛<br>型号:PMMA阿科玛<br>产地:总代理商 |
| 公司地址 | 东莞市樟木头镇奥园塑金国际8栋214                |
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## 产品详情

V040法国阿科玛PMMA-V040

PMMA法国阿科玛 V044

PMMA法国阿科玛 V045

PMMA法国阿科玛 V825

PMMA法国阿科玛 V826

PMMA法国阿科玛 V920

PMMA法国阿科玛 V046

PMMA法国阿科玛 V060

PMMA法国阿科玛 V100

PMMA法国阿科玛 V150

PMMA CONCEPT: PMMA is a polymer transparent material, the chemical name is poly(methyl methacrylate) , which is made from methyl methacrylate. Commonly known as: Perspex (also known as acrylic) . PMMA CHARACTERISTICS: 1 High Transparency. The PERSPEX is the most excellent transparent polymer material at present, the transmittance reaches 92% , which is higher than that of glass. The tubes of the solar lamp, called the artificial little Sun, are made of quartz because quartz is able to see through ultraviolet light. Ordinary glass can only pass through 0.6% UV light, but plexiglass can pass through 73% . 2 High Mechanical Strength. PMMA has a molecular weight of about 2 million, is a long chain of macromolecule, and the chain forming the molecules is very

soft, so the strength of PMMA is relatively high, tensile and impact resistance than ordinary Glass 7-18 times higher. There is a type of polymethyl methacrylate that has been heated and stretched, in which the molecular segments are arranged in a very orderly manner, resulting in a significant increase in the toughness of the material. A nail is driven into the PLEXIGLASS, and even if the nail penetrates, no cracks are produced on the plexiglass. The plexiglass also does not break into pieces when shot through. As a result, the stretched plexiglass can be used as a Bulletproof glass and as a canopy on military aircraft.

3. Light weight. The density of pmma is  $1.18 \text{ G / CM}^3$ ; for a material of the same size, its weight is only half that of ordinary glass and 43% that of aluminium (a light metal) . 4 easy to process. The organic glass can not only be cut by a lathe and drilled by a drilling machine, but can also be made into large airplane canopy by means of blow molding, injection molding, extrusion and other plastic forming methods, everything from dentures to braces.