

上海蓝茵

PMI 泡沫体系



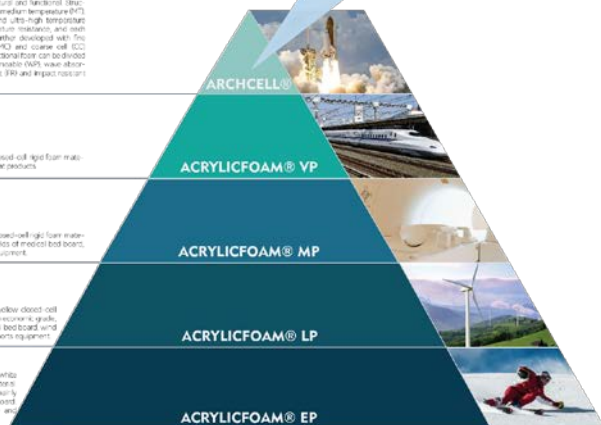
ARCHCELL® is the registered trademark of Shanghai Archcell's PMI foams. The products can be divided into two categories: structural and functional. Structural category includes: medium temperature (HT), high temperature (HT) and ultra-high temperature (HT) according to the temperature resistance and mechanical properties. Functional category includes: foams developed with fire-retardant, medium cell (MC) and coarse cell (CC) according to cell size. Functional foams can be divided into four types: wave absorbers (WA), wave absorbers (WA), wave absorbers (WA) and impact resistant (IR).

ACRYLICFOAM® VP is a closed-cell rigid foam material, mainly used in floor products.

ACRYLICFOAM® MP is a closed-cell rigid foam material, mainly used in the field of medical bed board, automobile and sports equipment.

ACRYLICFOAM® LP is a yellow closed-cell rigid foam material, mainly used in the medical bed board, wind power, automobile and sports equipment.

ACRYLICFOAM® EP is a white closed-cell rigid foam material, mainly used in the medical bed board, wind power, automobile and sports equipment.



ARCHCELL®

ACRYLICFOAM®

www.archcell.net



价格区间 1

高端 PMI 泡沫型号

目前市场上在推广的主要是这一类，一共有 13 种类型，按照不同的热变形温度和孔隙大小，加上功能性做了组合。

注册商标 archcell®。



价格区间 2

中端 PMI 泡沫型号

可以取代部分高端型号，降低成本。

VP 孔隙 $45\mu\text{m}$ ，热变形温度 190°C ，最低密度 32 kg/m^3 。

MP 有小孔和中孔，中孔 MC 材料偏软，孔隙 $100\text{-}150\mu\text{m}$ 以及 $150\text{-}250\mu\text{m}$ ，热变形温度 165°C ，最低密度 32 kg/m^3 。

注册商标 acrylicfoam[®]。

价格区间 3

低端 PMI 泡沫型号

可以取代部分中端型号，降低成本。

LP 黄色，材料偏硬，小孔，孔隙 $100\text{-}150\mu\text{m}$ ，热变形温度 150°C ，最低密度 60 kg/m^3 。

EP 白色，材料偏软，小孔，孔隙 $150\text{-}250\mu\text{m}$ ，热变形温度 150°C ，最低密度 32 kg/m^3 。

注册商标 acrylicfoam[®]。

其它

同时，我们还可以提供颗粒发泡、泡沫填充 NOMEX[®] 蜂窝等产品。

上海蓝茵 PMI 泡沫体系

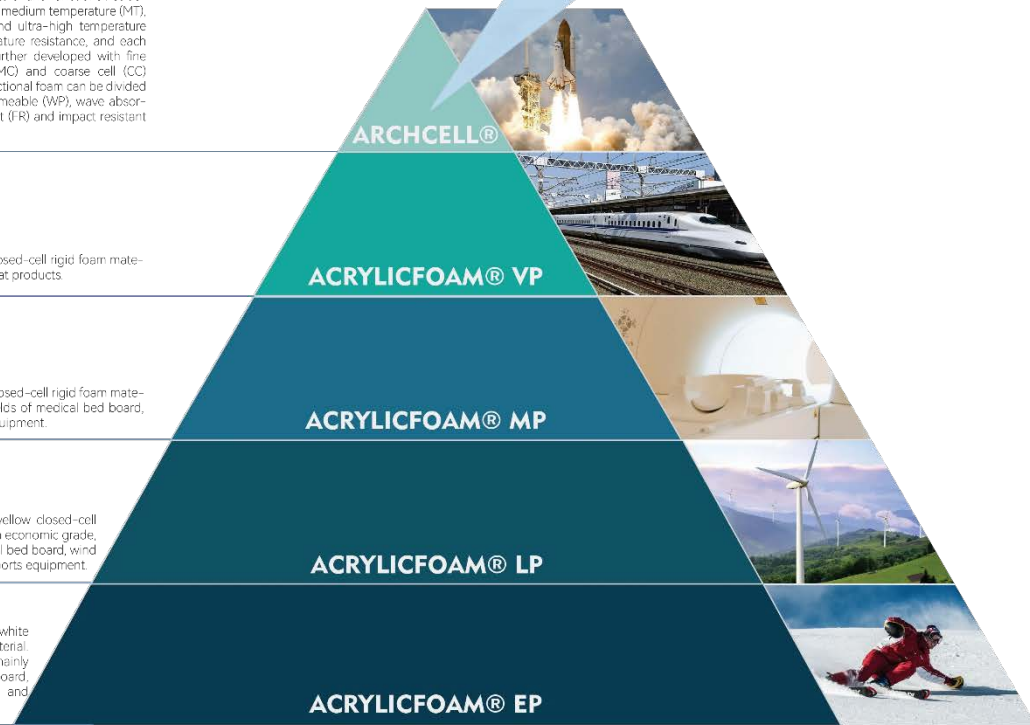
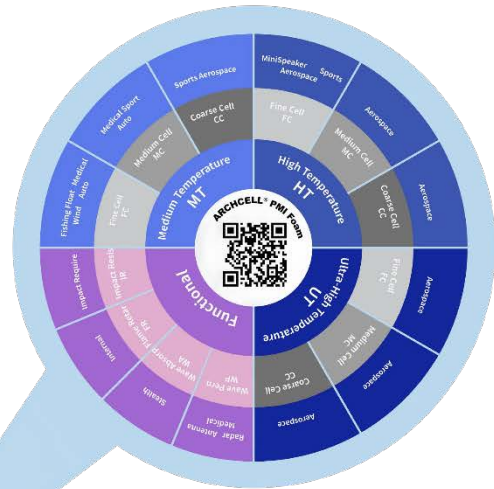
ARCHCELL® is the registered trademark of Shanghai Reinchem's PMI foam. The products can be divided into two categories, structural and functional. Structural category divides into medium temperature (MT), high temperature (HT) and ultra-high temperature (UT) according to temperature resistance, and each temperature resistance further developed with fine cell (FC), medium cell (MC) and coarse cell (CC) according to cell size. Functional foam can be divided into four types, wave permeable (WP), wave absorbent (WA), flame retardant (FR) and impact resistant (IR).

ACRYLICFOAM® VP is a closed-cell rigid foam material, mainly used in fish float products.

ACRYLICFOAM® MP is a closed-cell rigid foam material, mainly used in the fields of medical bed board, automobile and sports equipment.

ACRYLICFOAM® LP is a yellow closed-cell rigid foam material. It is an economic grade, mainly used in the medical bed board, wind power, automobile and sports equipment.

ACRYLICFOAM® EP is a white closed-cell rigid foam material. It is an economic grade, mainly used in the medical bed board, wind power, automobile and sports equipment.



REINCHEM

高性能PMI及复合材料
www.archcell.net

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