

MINERALBLEND[®]

Colour Image Plastic Compound Sdn Bhd (Co.No. 527104-T)



Plastic Technologies Enlighten Life



Mineral filled Compounds 矿物填充改性塑料

Mineralblend[®] compounds combine copolymer polyolefin with calcium carbonate, mica, talc and wollastonite for improved rigidity, dimensional stability, heat deflection temperature, creep resistant. Mineralblend[®] is a good alternative to Glass Fiber reinforced polypropylene compound for less demanding application. Mineralblend[®] is widely used in automotive bumpers, automotive headlamp housing, badges/license plate holders, body side moldings, motorcycle leg shield, elegant furniture, home appliances housings etc. All Mineralblend[®] compounds can be coloured to meet stringent aesthetic requirements. Product development personnel can opt for Mineralblend to replace PVC compound as it is less toxic and less abrasive for mold and toolings.

Mineralblend[®]改性塑料是在树脂中通过填充碳酸钙、云母、滑石粉、硅灰石等，以达到提高材料的刚性、尺寸稳定性、热变形温度等。在某些物性要求较低的情况下，Mineralblend[®]改性塑料可以取代玻纤增强改性塑料，以降低成本。Mineralblend[®]改性塑料广泛用在汽车保险杠、汽车灯壳、车牌框、高级家具、家电用品等。所有Mineralblend[®]改性塑料都可以为客户配色和着色，以达到客户在产品外观上的要求。

特点：耐高温，刚性好，低收缩，尺寸稳定，低成本。

应用：汽车内外饰件，保险杠，车灯壳，车牌框，空调压缩机外壳，摩托车车灯罩。