



Thermoplastic Alloy Compounds 合金塑料

Loyblend® is CIPC's line of thermoplastics alloy such as PC/ABS and PC/PBT with different flow and thermal properties. Loyblend® PC/ABS is a compounded blend of polycarbonate and ABS. The PC contributes impact and heat distortion resistance, while the ABS contributes processability and chemical stress resistance. Loyblend® PC/ABS is used for portable appliances, handphones, printer enclosures, automotive instrument panel retainers, laptop computer cases, camera housings, disk drives chassis etc. Loyblend® PC/PBT is a compounded blend of Polycarbonate and PBT. The PC contributes impact, stiffness and heat resistance, while the PBT contributes chemical resistance. The usual moisture sensitivity of the crystalline PBT is overcome by the PC in the blend. Loyblend® PC/PBT is used in automotive side moldings, lawn and garden hoods, hand tool housings etc.

Loyblend® 是公司的合金材料，如 PC/ABS、PC/PBT 等拥有不同的流动性和热性能的材料。Loyblend® PC/ABS 合金结合了PC的高冲击强度、耐高温性能和 ABS 的耐化学药品性和成型加工性。Loyblend® PC/PBT 合金结合了PC的高冲击强度、耐高温性能、尺寸稳定性和PBT的耐溶剂性和高流动性。

特点：耐翘曲，刚性和耐热性佳，良好的韧性，加工性能佳。
应用：汽车部件，仪表盘，出风格，电视机外壳，相机外壳。