

It's better to adjust the It is important to preheat 1. Defective sintering of the mold (to or above 70°C) steam heating pressure foam-molding beads before filling the material. and molding temperature. There should be no pressure 2. Excessively high pressure Adjust cooling water generated in cooling water of cooling water or pressure and cooling time. during cooling (cooling too much time for cooling Excessive at normal pressure). moisture content in mold pattern 3. Longer heating time for The heating time for each Reduce the heating time molding leads to rupture molding stage is generally for molding. controlled at 6 to 12 seconds. or fusion of cells. It is to properly control Improve the density of 4. Excessive low density pre-foaming density, which shall not be lower than 18g/L, of pre-foamed beads pre-foamed beads. according to different bead sizes. 1. Molding pressure setup: 0.06-0.14MPa Increase steam heating 1. Short heating period for 2. Reference molding pressure and molding molding or low steam pressure, temperature, as well as temp: 105-115°C low molding temperature foam molding time. 3. Loose internal sinter-Regular appearance ing, more penetrating of mold pattern with time required defective internal sintering 1. Recommended bead curing time: STMMA≥24h 2. Dry pre-foamed beads, Control drying of beads, EPS beads 4-48h curing temperature and high curing temperature or time; adjust and control excessive time, insufficient 2. Percentage of bead content of foaming agent. content of foaming agent foaming agent before molding: STMMA≥7%; EPS≥4.5%































