

Abstract**PRODUCTION OF FINE-PORED PMMA FOAMS USING NUCLEATING AGENTS**

5 The present invention relates to novel types of fine-cell PMMA foams and also to the production thereof. The recipes used in the production process include nucleators in addition to suitable blowing agents. It was found that, surprisingly, the invention provides a simple-to-produce stable PMMA foam having very fine cells and very good properties.