ABSTRACT

This invention discloses improved mold parts fashioned from Zieglar-Natta catalyzed based thermoplastic polyolefins with a MFI less than 21 which can be used in manufacturing processes, such as, for example: continuous, in-line or batched processes to obtain a high degree of precision and accuracy, such as those necessary in the manufacture of ophthalmic lens mold applications. In addition, the present invention includes ophthalmic lenses created using the improved mold parts.