

ABSTRACT**MOLDED BODY HAVING MATT AND STRUCTURED SURFACE PROPERTIES**

The invention relates to a composition for the production of molded bodies having matt and structured surface properties, comprising a polymer matrix and cross-linked polymer particles, wherein the polymer matrix comprises at least one acrylic polymer, and wherein the composition (i) contains first cross-linked polymer particles having a volume mean of the particle size in a range from 30 μm to 1500 μm , and (ii) second cross-linked polymer particles having a volume mean of the particle size of less than 30 μm , wherein the difference of the refraction index of the polymer matrix, each measured at 25°C, is 0.015 less, and wherein the difference of the refraction index of the second polymer particles minus the refraction index of the polymer matrix, measured at 25°C, is greater than or equal to 0.015. The molded bodies of the invention are particularly suitable for use as components for lighting, characters and symbols, points of sale, cosmetic vendor stands, containers, home and office decoration, furniture applications, shower and office doors.