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ABSTRACT

IMPACT RESISTANT POLYURETHANE AND METHOD OF MANUFACTURE
THEREOF

The present invention is an optically clear, high hardness, impact resistant polyurethane which provides exceptionally high heat distortion temperatures and excellent chemical resistance. The invention is particularly useful for transparency applications that require excellent impact resistance coupled with high heat distortion temperatures, such as architectural glazings, vehicle glazings, riot shields, aircraft canopies, face masks, visors, ophthalmic and sun lenses, protective eyewear, and transparent armor.



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