

AUTOMOTIVE HEAD LAMP / FOG LAMP REFLECTOR

SABIC ULTEM™ AUT200 sets a benchmark in automotive reflector applications by delivering exceptional thermal stability and superior melt strength, ensuring dimensional precision even under the extreme heat and pressure cycles of headlamp. Its inherent rigidity and resistance to creep allow the resin to maintain complex reflector geometries, sharp angles, and fine surface textures without distortion. Thanks to its naturally low moisture absorption, it provides consistent optical clarity and metallization quality across manufacturing cycles. Moreover, ULTEM™ offers excellent UV resistance and long-term dimensional stability, making it ideally suited for components exposed to intense light sources and environmental stress. This combination of properties gives manufacturers a dependable, high-precision material for the most demanding lighting applications.



SABIC VALUE PROPOSITION



TRANSPARENT



HIGH TEMPERATURE



FLAME RETARDANT



LIGHT WEIGHT



HIGH STRENGTH



METALLIZATION

Grade	Application
ULTEM™ AUT 200	ULTEM™ AUT200 PEI Resin is primarily used in automotive lighting applications, especially for reflectors and metallized surfaces that require high thermal stability, dimensional accuracy, and durability under harsh operating conditions.



Discover more at
SABIC material finder

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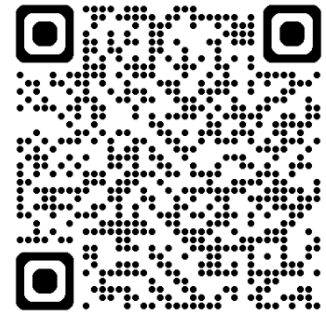
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