



A SAINT-GOBAIN BRAND

CoreTech Performance Film Solutions

PERFORMANCE FILM SOLUTIONS FOR SUNROOF APPLICATIONS

CoreTech



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With the changes in the automotive industry moving to more glass than ever before the protection of our passengers remains just as critical. Composite films provide crucial protection from both physical breakage and UV light while reducing manufacturing complexity and vehicle weight.

Compared to traditional constructions, composite films for sunroofs allow for greater customization; while lowering overall design weight, and cost without sacrificing performance. Proven in designs on the road today with major manufacturers these films meet all relevant ASTM standards. Thin films can be created to effectively block UV & IR radiation, lowering internal temperature and energy consumption of vehicles and increasing occupant comfort. With cutting edge specialty active display sunroof films, you can create next-gen pattern control for custom ambiance. CoreTech proudly offers over five decades of leadership in the thin films market, with expertise in state-of-the-art wide-web magnetron sputtering, precision wet-coating and lamination. Through our in-house R&D and worldwide manufacturing facilities we develop fully customized film solutions.

KEY BENEFITS



TYPICAL APPLICATIONS

SAFETY FILM



Safety



Durability

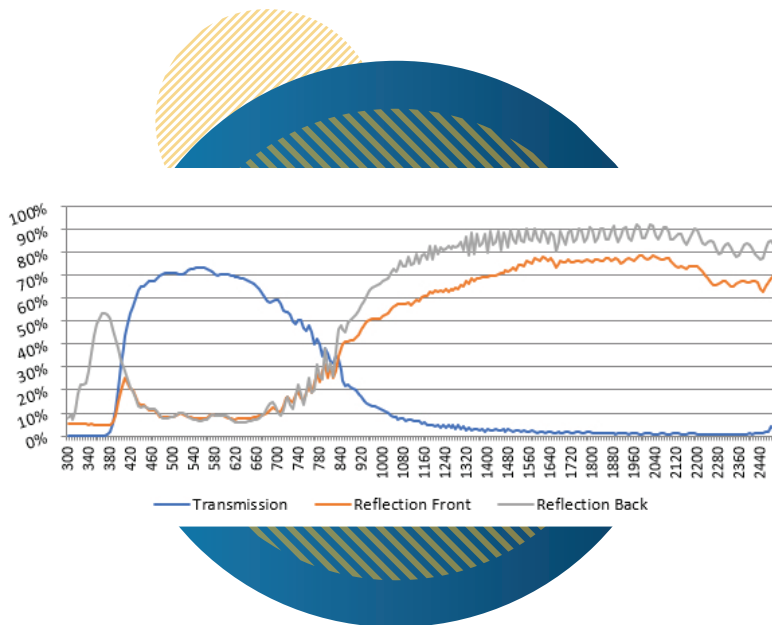
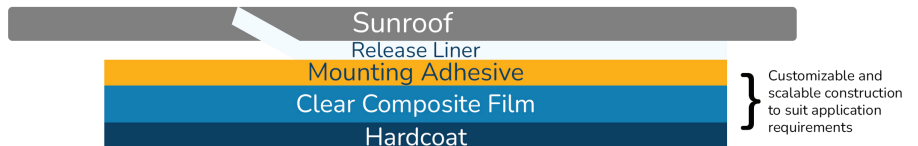


Cost Reduction



Weight Reduction

Hard-coated composite film engineered for application on the interior surface of the automotive glass sunroofs offering robust protection against scratches and breakage. Use of a safety film helps to reduce weight, and cost by simplifying manufacturing complexity using film for glass breakage as an alternative to traditional glass construction sunroofs. Safety films can meet all relevant ASTM standards.



SOLAR COMFORT FILMS



UV/Thermal Control



Durability



Cost Reduction



Weight Reduction

Comprehensive selection of sunroof films, include tinted, ceramic, and sputtered options. Engineered to help reduce manufacturing complexity and weight while blocking 99% of harmful UV & IR rays, safeguarding occupants and interior surfaces from sun damage with excellent VLR transmission and reduced glare and increasing occupant comfort.

CO-DEVELOPED SPECIALTY FILMS



Pattern Control



Ambiance



Custom Design



Co-Development

Cutting edge active display and specialty films with next gen pattern and ambiance control. Customized solutions for the future of automotive design using technologies that are in vehicles on the road today. Learn how CoreTech as a Saint-Gobain brand can leverage eight sites worldwide to rapidly prototype and design.





Saint-Gobain Research
and Development Centers



Saint-Gobain
Performance Film Solutions Sites

CoreTech

PERFORMANCE FILM SOLUTIONS

CoreTech Performance Film Solutions is a brand within Saint-Gobain – a company with more than 350 years of experience in innovative material design, development and manufacturing. CoreTech proudly offers over five decades of leadership in the thin films market, with products manufactured in ISO 9001:2015 certified QMS environments. Featuring state-of-the-art wide-web magnetron sputtering equipment, we are the experts in roll-to-roll sputtering, precision wet-coating and lamination, and converting. Learn more about how our technologies and capabilities can bring your next project to life.

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