

Advanced Composites, Inc.

TPO Compounds for Enhanced Aesthetics

Advanced Composites has identified material solutions to enable enhanced aesthetics for applications utilizing TPO compounds. First, materials have been developed for high gloss applications that provide deeper black appearance than is characteristic of typical TPO compounds. Second, a line of materials has been formulated that allows increased light transmittance for decorative lighting applications. These materials provide opportunities for overall utilization of TPO compounds in place of alternative polymer technologies.

Presenter Bio

Shady Aboud is a Material Development Engineer within the Research and Development team at Advanced Composites based in Nashville, Tennessee. In this role, he is responsible for the formulation, validation, and approval of new TPO materials tailored for North American automotive OEMs. His work spans a variety of material types, including mold-in-color, painted, and those designed for both interior and exterior applications. Shady has been with Advanced Composites for five years and holds a Bachelor of Science in Chemical Engineering from Tennessee Technological University.

Contact Information

Shady Aboud
Phone: 615-674-0082
E-Mail: Shady.aboud@advcmp.com
3074 Sidco Dr
Nashville, TN 37204