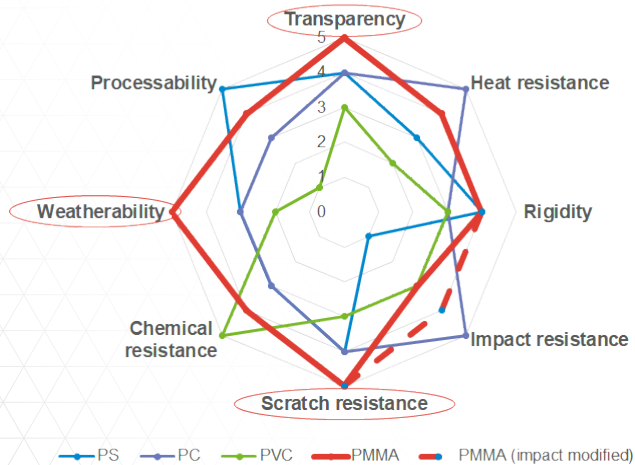


## ACRYLITE® Molding Compounds

Comparison of ACRYLITE® with other materials



### Well-Balanced Set of Major Properties

PMMA has a well-balanced set of major properties. While known to be best-in-class for optical quality, weatherability, and scratch resistance, PMMA is strong in other key properties that are important industry standards. For those properties where enhancement is required, Roehm can modify the resin to meet specific application goals.

## Reliable Global Supplier

**Production** - Our global Verbund structure ensures safe material supply globally in all three regions.

**Product Grades and Packaging** - All major grades are produced globally, ensuring consistent product specifications and are available in global standardized packaging.

**Product Quality Standard** - All three production sites in USA, China, and Germany maintain the highest automotive standard IATF 16949.

**Technical Service** - We have technical consultancy teams in every global region to provide best consultancy for your automotive project.

**+IATF**

- Osceola (USA)
- Worms (GER)
- Shanghai (CN)

## ACRYLITE®

# Automotive Lighting

Explore products inside!



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**ACRYLITE®**  
**AT-A-GLANCE**

**RÖHM**

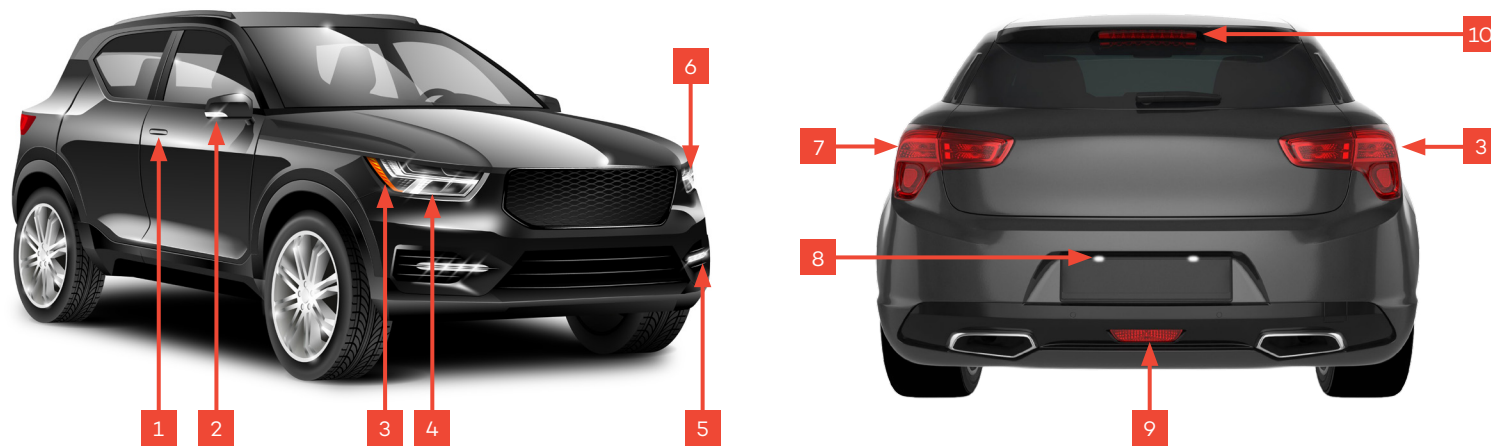
Ask us about our  
**Sales Range**  
**for Signal Colors**

All grades are AMECA listed

## Explore Our Products by Application Parts

- 1. Door Handle Accent** - ACRYLITE® 8N for standard applications, ACRYLITE® Softlight where diffusion is desired.
- 2. Mirror Indicator** - ACRYLITE® 8N for standard applications, ACRYLITE® 8N plus where impact resistance is required.
- 3. Turn Indicator** - ACRYLITE® 8N for crystal clear optics, colorfastness & superior UV resistance.
- 4. DRL and Signature Light** - ACRYLITE® Optical HT for improved heat resistance & superior optics, ACRYMID® TT50 for best-in-class heat resistance.
- 5. Front Lighting** - ACRYLITE® 8N for standard applications, ACRYLITE® Resist AG100 for applications requiring impact resistance (fog lamps), NTA5 9V022 hi-gloss black for bezel applications (light bars).
- 6. Inner Lens** - ACRYLITE® Optical HT for improved heat resistance & superior optics, ACRYMID® TT50 for best-in-class heat resistance.
- 7. Rear Lens** - ACRYLITE® 8N for crystal clear optics & colorfastness\*.
- 8. License Plate Light** - ACRYLITE® 8N for crystal clear optics.
- 9. Bumper Light** - ACRYLITE® 8N for crystal clear optics & colorfastness.
- 10. CHMSL** - ACRYLITE® 8N for crystal clear optics & colorfastness\*.

\*For more demanding applications, choose ACRYLITE® Heatresist FT15, ACRYLITE® Optical HT, or ACRYLITE® Heatresist hw55.



### ACRYMID® & ACRYLITE® Solutions for Headlamps

- 1. ACRYMID® TT50 (Light Guide)**  
• Vicat 150° C
- 2. ACRYLITE® Heatresist FT15 (Lens)**  
• Vicat 115° C
- 3. ACRYLITE® 8N (Indicator Lights)**  
• Vicat 108° C



### Learn More About Our Products



ACRYLITE®  
8N & 8N plus



ACRYLITE®  
Softlight



ACRYLITE®  
Optical HT



ACRYMID®  
TT50



ACRYLITE®  
Resist



ACRYLITE®  
Hi-Gloss



ACRYLITE®  
Heatresist



Watch our  
videos!