

Sustainable by Design



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.

ACRYLITE®

Automotive Exterior

Explore
products
inside!



Lever for Sustainable Products

Material

- Should be 100% recyclable after use phase
- Should offer long-term performance over product lifetime to improve the Life Cycle Assessment
- Should not contain any critical substances
- Recycling content, when feasible

Component / Part

- Create sustainable design (e.g. snap fits/screws/welding/polishing)
- One component - one material strategy instead of one part made out of several materials
- Avoid hardcoating or paint processes to reduce VOC and CO₂-Footprint



+IATF

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

Roehm America LLC
8 Campus Drive
Suite 450
Parsippany, NJ 07054
USA

Methacrylate Chemicals Roehm Mexico, S.A de C.V
Presidente Masaryk 111 Piso 1
Polanco III - 11560
Ciudad de México
México

www.roehm.com

www.acrylite-polymers.com

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ACRYLITE®

AT-A-GLANCE

RÖHM

Explore Our Products by Application Parts

Non-Transparent Automotive Applications (NTAA)

1. Pillar Appliques - Good scratch & weather resistance, good flowability & dimensional stability, polishable (e.g. ACRYLITE® Hi-Gloss 8N 9V022)

2. Mirror Housing - High impact resistance & freedom in colorability (e.g. ACRYLITE® Hi-Gloss zk6BR)

3. Fog Light - Low to high impact resistance & freedom in colorability (e.g. ACRYLITE® 8N 9V022, ACRYLITE® ZK5BR 9V022, ACRYLITE® NTA-5 9V022)

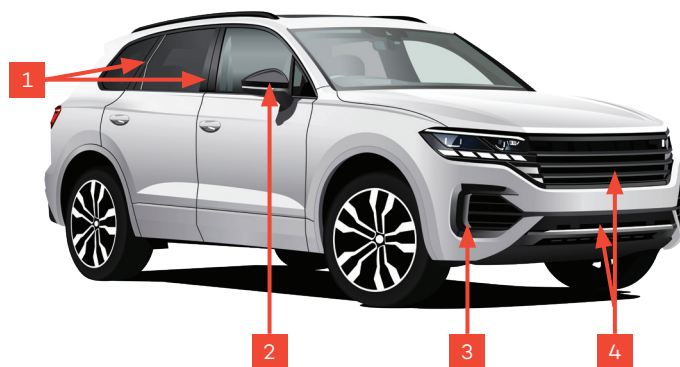
4. Front Grill Cover - Superior flowability & impact resistance, high heat resistance (e.g. ACRYLITE® Hi-Gloss NTA-5 9V022)

5. Antenna - High gloss surface & brilliant color (e.g. ACRYLITE® 8N 9V022)

6. Rear Spoiler & Aero Wings - Superior flowability, heat & weather resistance (e.g. ACRYLITE® Hi-Gloss FT15, ACRYLITE® Hi-Gloss 8N)

7. Roof Rail - High heat & weather resistance (e.g. ACRYLITE® Hi-Gloss FT15)

8. Mirror Triangle - Slight impact resistance & good dimensional stability (e.g. ACRYLITE® Hi-Gloss NTA-1)



ACRYLITE® Hi-Gloss

Advantages

- High-gloss (Class A) surface and brilliant color
- High surface hardness and polishable
- Excellent UV and weather resistance
- High impact strength grades available
- Light weight and freedom of design
- Good cost efficiency (no subsequent coating)
- Sustainable solution



ACRYLITE®
Hi-Gloss

The Black Panel Effect with ACRYLITE® Neutral Gray Colors

The effect is amazing: When turned off, a display appears to seamlessly be a part of a high-gloss panel, however, when turned on, it clearly depicts the information presented in true colors.

Advantages

- LED colors are not distorted
- Harmonious color impression
- Retains all benefits of acrylic



ACRYLITE®
neutral grays