

Acrylite
ACRYLIC MOLDING
COMPOUNDS

Acrylite Plus
IMPACT ACRYLIC MOLDING
AND EXTRUSION COMPOUNDS

Acrymid™
HEAT-RESISTANT
MOLDING COMPOUNDS



Molding Compounds for Automotive Applications

Automotive Products Portfolio

CYRO offers a complete automotive products portfolio of ACRYLITE® and ACRYLITE PLUS® molding and extrusion compounds tailored to meet the highly specialized requirements of the automotive industry. This broad line of acrylic and modified acrylic-based products are known for their consistent quality, versatility and excellent performance characteristics.



ACRYMID heat-resistant molding compound	Combines high temperature resistance, low creep and heat expansion, excellent weather resistance
ACRYLITE HW55 compound	Exterior lens grade; highest heat resistance available in the industry
ACRYLITE df compound	Combines lighting diffusion efficiency, weatherability, light stability and high deflection temperature under load
ACRYLITE S10-453 HID compound	High heat grade suitable for high UV exposure
ACRYLITE S10-123 compound	High flow acrylic for high heat applications
ACRYLITE H15-012 compound	Strong chemical resistance, medium lube, high molecular weight
ACRYLITE H15-002 compound	High lube, high molecular weight, time tested exterior lens grade
ACRYLITE PLUS zdf compound	Superior light diffusing characteristics with four times the impact strength as straight PMMA
ACRYLITE PLUS ZK-MX compound	Good flow and processability, excellent optics, medium impact resistance
ACRYLITE PLUS ZK-6X compound	Superior impact resistance, glossy, suitable for Reflex applications

Features & Benefits

- Proven weatherability, delivers lasting beauty and peace of mind
- Optical clarity and gloss in all grades; meets automotive design requirements for outstanding aesthetic appeal
- Balance between physical properties and processability supports both your design needs and plant optimization programs
- Chemical resistance that meets automotive life cycle requirements
- Grades with high impact strength offer a range of choice for demanding applications
- Color formulations meet SAE J576c requirements backed by our Automotive Marketing team
- Products meet FMVSS 108 specifications and are listed by AMECA



Customer Solutions Delivered

Reflects our commitment to your automotive-based business needs, and to reliable quality and service. This includes:

- A commitment to on-time delivery
- EDI capability
- Security of supply from our two domestic QS-9000 certified manufacturing plants
- Knowledgeable, specialized client sales support, including an Automotive Sales Specialist and on-site technical support for process improvement programs
- Custom color capability
- Proactive new product development support

For more information or specific questions about your project, contact a CYRO Technical Service Representative, or contact CYRO's Sales Office.



www.cyro.com