CONVENTUS
BEYOND POLYMERS

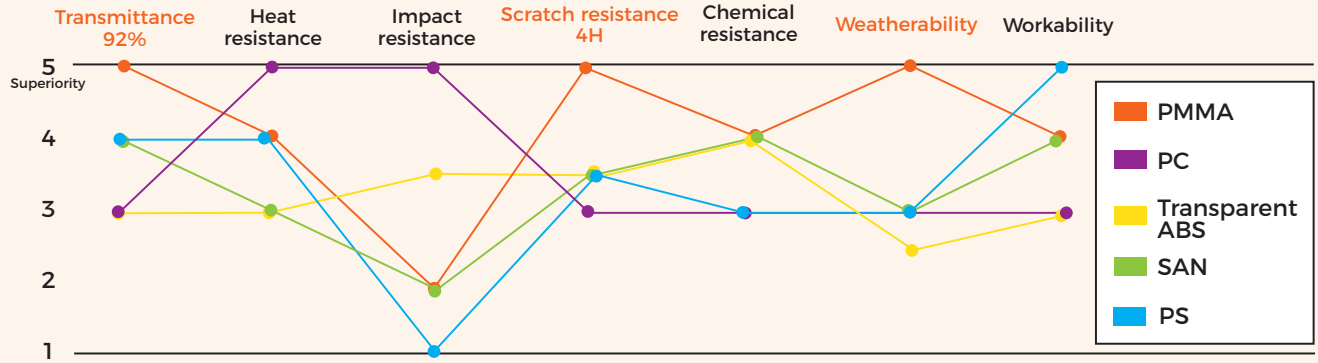
# Acrylic/PMMA Poly(methyl methacrylate)

Acrylic (PMMA) is a water clear transparent polymer suitable for indoor and outdoor applications. PMMA is an economical alternative to polycarbonate (PC) when extreme strength is not required. It also offers great UV stability, scratch resistance, and light transparency over PC. Conventus Polymers is an authorized distributor of LG MMA.

## Key Features

- Water clear and transparent
- Excellent scratch resistance
- Ease of molding
- Easy to color (transparent, translucent, and opaque)
- Unsurpassed in ultraviolet resistance
- Highest light transmission
- Good chemical resistance
- Excellent economical value

## Comparison of PMMA vs. Other Transparent Resins




Note: PMMA is the only polymer family that offers the unique combination of UV resistance, light transmission, and scratch resistance.

## Applications

- Lighting and lenses
- Automotive components
- Appliance components
- Point of purchase displays
- PPE equipment and sheet
- Optical applications
- Packaging and cosmetics

## About Conventus Polymers

Conventus Polymers offers distribution as well as superior custom compounding and masterbatch solutions in thermoplastic resins. Conventus partners with you to identify the best resins, reinforcements, additives, modifiers, and more to formulate a custom compound for your specific application requirements. Conventus delivers a combination of technology, performance, and quality with speed, flexibility, and service that is unparalleled in today's industry. The goal is to work as your partner to make your vision a reality.

## Conventus Manufacturing Expertise

The manufacturing facilities at Conventus excel with continuous improvement and highly developed process controls to ensure every batch produced meets our customer's wide array of specifications.

- Global manufacturing locations in the USA, Mexico, and China
- 455lb (25 kg) minimum order
- Regulatory approvals (UL, FDA, NSF, ISO 10993, REACH, RoHS)
- Quick development to production cycle
- 2-5 week lead time
- Commonly used compounds are made-to-inventory
- Stocking programs / JIT are available

## Distribution

Conventus Polymers represents the industry's leading producers of high performance and specialty resins, allowing them to provide customers with the latest resin technologies. Conventus Polymers offers an unmatched combination of materials expertise and logistics to help customers achieve success and sustain it.

## Global Locations

Conventus, along with their subsidiaries in Canada, Mexico, and China, offers stocking in over 30 warehouse locations worldwide. In addition, they offer local manufacturing, import/export capabilities, DDP inoterms, and local currency transactions.

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