

# CURBELL PLASTICS

## Adhesives and Sealants



### Adhesives and Sealants to Fulfill Your Needs

Curbell Plastics supplies plastic, sheet, rod, tube, films, adhesives, sealants, tapes, prototyping materials, and fabricated parts to markets nationwide.

With over 65 years of experience, a highly trained staff of plastics professionals, and a full line of plastic materials and related products, Curbell is dedicated to helping you find the best solution for your applications.

We carry a full line of structural and non-structural adhesives from Plexus®, 3M™, Cyberbond, Weld-On®, Momentive, and others, including:

#### One and Two-Part Structural Urethane, Epoxy, and Acrylic Adhesives

- Sheet metal
- Structural steel and aluminum
- Composites
- Most thermoplastics

#### One-Part Elastic Adhesives/Sealants

- High viscosity
- High green strength
- Fast curing

#### Two-Part Structural Adhesives for Polyolefins

- Excellent adhesion to untreated HDPE, UHMW, PP, all Polyolefins

#### Moisture-Curing Polyurethane Adhesive

- Excellent for porous substrates
- Foams slightly during cure to create stronger bond

#### Cyanoacrylates

- Excellent adhesion to nearly all materials
- A wide range of viscosities and set times
- Accelerators and primers
- Cured cyanoacrylate remover

#### Aerosol Contact Adhesives

- Instant bonding
- Easy to use

#### Low Viscosity Solvent Welders

- For ABS, PVC, PC, PETG, Acrylic, and more
- Water clear

#### Anaerobic Adhesives

- Wide range of viscosities and gap-filling ability
- Low viscosity wicking grades

#### Silicone Encapsulation Compounds and Thermal Interface Adhesives

- For electrical and electronic applications
- Optically clear grades for LEDs and optoelectronics
- Conformal coatings

#### UV Curable Adhesives

#### Silicone and Urethane Caulks

#### Adhesive and Sealant Dispensing Equipment

- Dispensing guns, manual and pneumatically-assisted
- Static mixers
- Drum and pail M/M/D equipment for greatest economy

### ORDER ONLY WHAT YOU NEED WHEN YOU NEED IT.

Locations nationwide allow us to warehouse material near you.

Curbell's extensive inventory and quick deliveries allow our customers to:

- Minimize in-house inventories
- Reduce the risk of material expiration
- Save on storage space

### TYPICAL APPLICATIONS:

#### Outdoor Electric Signs

**Solution:** Plexus® MA830

**Benefits:** Fast aluminum-to-aluminum structural bonds without dimpling

#### Bonding UHMW

**Solution:** 3M™ DP-8010

**Benefits:** Fast, easy structural bonds without primers, etching, or any surface treatment

#### Lead/Acid Batteries

**Solution:** Plexus® MA310

**Benefits:** Fast, strong, chemical-resistant bonds between polycarbonate and ABS

#### Bonding Low Density Foam Board

**Solution:** UR2109 Moisture curing polyurethane adhesive

**Benefits:** Very strong bonds to very porous substrate



## Put us to work – for you!™

Curbell Plastics has been supplying plastic sheet, rod, tube, films, adhesives, sealants, tapes, prototyping and tooling materials, and fabricated parts for over 65 years

ALBANY  
800.553.0335

CLEVELAND  
800.223.2725

FLORIDA  
888.388.3417

PHOENIX  
800.227.7963

SYRACUSE  
800.446.4624

TAPES & FABRICS  
888.287.2355

ATLANTA  
800.433.9756

COLORADO  
866.319.8723

NEW ENGLAND  
800.637.2763

PITTSBURGH  
800.548.0650

VIRGINIA  
888.349.8897

FILMS GROUP  
888.287.2355

CINCINNATI  
800.334.9699

DETROIT  
800.354.4798

PHILA & NJ  
800.831.2550

ROCHESTER  
800.722.2140

WESTERN NY  
800.544.1498

CORPORATE OFFICE  
716.667.3377



NATIONWIDE 1.888.CURBELL  
[www.curbellplastics.com](http://www.curbellplastics.com)

# Curbell's Full Line of Materials

## PLASTIC MATERIALS

- ABS
- Acetal
- Acetate film and sheet
- Acrylic
- Acrylic accessories
- Acrylic, impact modified
- Acrylic mirror
- ACRYLITE® acrylic sheet
- Bollard covers
- Calendered vinyl
- Cast acrylic sheet
- Celtec® expanded PVC
- Coextruded colored acrylic
- Conductive engineering plastics
- Coroplast™
- Corner guards
- Delrin®
- Dibond®
- Double patterned acrylic sheet
- DP-32 patterned acrylic sheet
- Duraplast®
- Engraving stock
- Ergonomic/Anti-fatigue matting
- Eslon DC glazing
- ETFE
- Expanded PVC
- Fabbac® mirror
- FEP
- Fiberglass grating
- Flexible tubing
- Fluoroplastics
- FM4910 materials
- Fome-Cor®
- Gatorfoam®
- GatorPlast®
- Glass-filled engineering plastics
- Glastic® thermosets
- Halar® (ECTFE)
- Heat shrink tubing
- High density polyethylene
- HIPS film
- Hydex® 4101 (PBT)
- InteCel®
- InteClear®
- InteFoam®
- Jetmount®
- Komacel®
- Komadur®
- Komatex®
- KYDEX® thermoplastic sheet
- Kynar® PVDF
- Light diffusing film
- Low density polyethylene
- Makrofol® polycarbonate film
- MAKROLON® HYGARD®
- MAKROLON® polycarbonate sheet
- MAKROLON® 15 polycarbonate sheet
- Marine board
- Mirror
- Noryl®
- NYCAST® (Nylon)
- NYLOIL® oil filled
- Nylon
- Nylon MD
- NYMETAL™ (Nylon)
- Opti-Sphere™ mirror
- OPTIX® acrylic sheet
- PBT
- PEEK®
- PEEK® bearing grade
- PET
- PETG film and sheet
- PFA
- Phenolic
- Plastic lumber
- Plastic welding rods
- Platforms
- Plexiglas® acrylic
- Plexus®
- Poly II UVA acrylic sheet
- Poly 76 acrylic sheet
- Poly 84 acrylic sheet
- Poly bags
- Polyamide-imide
- Polycarbonate film, sheet, and mirror
- Polycarbonate mirrors
- Polyethylene
- Polyester film
- Polyimide
- Polyphenylene sulfide
- Polyphenylene sulfide, bearing grade
- Polypropylene
- Polystyrene
- Polysulfone
- PPS
- Press polished vinyl
- Printable polyethylene
- Print grade polystyrene
- PTFE
- PVC
- Radel® R
- Reinforced PTFE
- Rexolite®
- Rigid foams
- Rigid PVC film
- RTV silicones
- Ryton® (PPS)
- Scratch resistant vinyl
- See-thru mirror
- Sign grade materials
- Sign vinyl
- Sintra® expanded PVC
- Soft foams
- Solacryl™ UV transmitting sheet
- Starboard®
- Static cling vinyl
- Static dissipative ABS, Acetal, Polycarbonate, Polyetherimide, and PTFE
- Styrene
- TECAFORM™ (Acetal)
- TECAFORM™ HPV-13 (PTFE filled acetal)
- TECAMID™ 6/6 (Nylon)
- TECANAT™ (Polycarbonate)
- TECAPEEK™
- TECAPEEK™, bearing grade
- TECAST VEKTON™ (Nylon)
- TECATOR™ (PAI)
- TECATRON™ (PPS)
- TECATRON™ (PPS), bearing grade
- Thermoset laminates
- Tuffak® polycarbonate sheet
- Twin wall polycarbonate sheet
- UHMW-PE
- Ultem® (PEI)
- Urethane
- UV adhesives
- Vespel® Polyimide Shapes
- Vinyl
- VIVAK HT® PETG
- Welding curtains

## PLASTIC FILMS

- Acetate
- Acrylic
- HDPE
- HIPS
- Kynar® PVDF
- LDPE
- Light diffusing film
- Makrofol® polycarbonate film
- Nylon
- PEEK
- PEN
- PETG
- Polycarbonate
- Polyester
- Polyimide
- Polypropylene
- PVC
- UHMW
- Ultem®
- Vinyl (calendered, press polished, pressure sensitive, scratch resistant, sign, and static cling)

## PROTOTYPING, MOLDMAKING, AND TOOLING MATERIALS

- DSM Somos® SLA resins
- Momentive silicone mold making materials
- PTM&W liquid casting and laminating urethanes
- PTM&W liquid casting and laminating epoxies
- Rampf® modeling and tooling board
- RTV silicones

## ADHESIVES AND SEALANTS

- 3M™ adhesives
- 3M™ tapes
- Aerosols
- Anaerobics
- Bostik®
- Cyanoacrylates
- Dispensing equipment-bulk, cartridge
- Epoxies
- Hot melts
- IPS Weld-on®
- Latexes
- Loctite®
- Methacrylates
- Momentive
- RTV silicones
- Plexus®
- Polyurethane foam
- RTV silicone
- Silicones
- Structural adhesives
- Urethane
- UV adhesives
- 3M™

## TAPES, FABRICS, AND BELTS

- 3M™ foam tapes
- 3M™ masking products
- 3M™ MRO tapes
- 3M™ packaging products
- 3M™ transfer tapes
- 3M™ VHB tapes
- Aisle marking tapes,
- Aluminum foil, adhesive backed
- Anti-static UHMW and PTFE coated fiberglass fabric
- Application tape
- ATG transfer tapes
- Carton sealing tape
- Circuit board tapes (polyester, polyimide, fiberglass)
- Copper foil, adhesive backed
- Crepe paper masking tapes
- Differential adhesive tapes
- Double-coated tapes (paper, polyester, polypropylene, scrim, and tissue)
- FEP tapes
- Fiberglass cloth tape
- Filament reinforced strapping tapes
- Flame/plasma spray tapes
- Flat back paper tapes
- Fluorescent cloth duct and gaffers tapes
- Friction tape
- Gaffer tapes
- Glow-in-the-dark, polyester tapes
- Heat sealing tapes
- Kapton® polyimide tape
- Lead foil, adhesive backed
- Litho graphic arts tape
- Magnetic tapes, one face flexible
- Mechanical grade PTFE coated fiberglass fabrics
- Mylar/polyester tapes
- Pipe thread seal (PTFE)
- Pipe wrap tapes, heavy duty SPVC
- Plating tapes, polyester and vinyl
- Polyester splicing tapes
- Polypropylene high clarity label protection/lamination tapes
- PTFE coated fiberglass cloth
- PTFE fabric belts
- PTFE film tapes
- PVC foam tape
- Reflective tapes
- Safety tapes
- Tear/crease resistant PTFE coated fiberglass fabrics
- Transfer tapes
- UHMW tapes
- Very high bond acrylic tapes
- Vinyl (SPVC) tapes
- Vinyl electrical tapes
- Vinyl electroplating tapes
- Vinyl-cloth duct tapes
- Window glazing tapes
- Very high bond
- Vinyl (SPVC)

Our material partners



PLASKOLITE, INC.



Sheffield Plastics Inc.



For a complete list of addresses, contact information, materials, or to request a quote please visit our website: [www.curbellplastics.com](http://www.curbellplastics.com)



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