Plastics, Adhesives, and Tapes for **Specialty Vehicles**

BENEFITS OF CURBELL'S PRODUCTS:

- Reduce weight, noise, and vibration
- Durable and wear resistant
- Moisture and chemical resistant
- Bearing grades often eliminate the need for external lubrication
- UV resistance (UV grades)
- Grades available with good flame, smoke, and toxicity characteristics
- Adhesives replace welds and rivets
- Visually appealing - transparent, colors, textures
- Many plastics can be printed and painted

Engineering materials to fulfill your needs

Curbell Plastics has a broad inventory of plastics, adhesives, and tapes for specialty vehicles. We recognize that vehicle manufacturers need aesthetically pleasing materials that are lightweight and durable.

Plastics are used for a wide range of vehicle applications including windows, wall coverings, floor panels, and shelving as well as electrical insulators, bearings, bushings, and wear pads. High performance adhesives and tapes provide quality enhancements and cost savings over traditional metal fasteners by improving aesthetics and reducing assembly time.

Material selection, expert advice

"Curbell worked with our design team to replace several plywood parts with high performance polymers. This resulted in both a weight savings as well as improved moisture resistance for our vehicles".

– Curbell Customer Feedback

TYPICAL APPLICATIONS:

- Adhesives and sealants
- Assembly tapes
- Bearings
- Boom pads
- Bumpers
- Bushings
- Covers
- Door panels
- Electrical insulators
- Floor panels
- Guards
- Rollers
- Sheaves
- Shelves
- Skylights
- Wall panels
- Wear pads
- Wear strips
- Windows
- Windshields

COMMON MATERIALS:

- ABS
- Acetal
- Acrylic sheet
- Delrin®
- Expanded PVC
- Foam tape
- GPO (1, 2, and 3)
- HDPE
- KYDEX® Thermoplastic Sheet
- Nylon
- Phenolic laminates
- Plexus® methacrylate adhesives
- Polycarbonate sheet
- Polyurethane
- Structural adhesives
- TUFFAK®
- UV-stable sealants
- UHMW
- UHMW tape
- VHB™ tape

CURBELL
PLASTICS

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