





## **DOUBLE COATED AND TRANSFER TAPES**

# **TAPE FOR EXTREME SITUATIONS**

### 3M<sup>™</sup> 100MP High Performance Acrylic Adhesive

When extreme environments make performance mission critical, look to 3M<sup>™</sup> 100MP High Performance Acrylic Adhesive. Designed for operating temperatures up to 300°F (149°C) with short-term temperature tolerance up to 500°F (260°C), this tape also performs in extreme cold and situations where temperatures cycle between extremes. This durable adhesive is also resistant to chemicals, UV and solvents and provides a high-strength adhesive with a thin profile. It stands up to use in extreme performance applications such as aerospace de-icing boots and lightening protection systems, disc brake shims, high-temperature/high pressure autoclaves, air bag inflator burst discs, engine and transmission control modules, metal bonding and cladding, high-temperature graphics and labels, kickplates and more.

This adhesive is designed for use with high and medium surface energy materials such as metals, polyimides and polycarbonate.

### TAPE FOR METAL AND HIGH ENERGY SURFACE ENERGY SUBSTRATES

## 3M<sup>™</sup> Acrylic Adhesive 200MP

It's not just your substrates that have to endure heat and repeated use - so does the adhesive. 3M<sup>TM</sup> Acrylic Adhesive 200MP is a versatile adhesive with excellent shear and peel strength, antilifting power and resistance to solvents and heat. It stands up to repeated use in applications such as consumer appliances, industrial machinery, automotive, transportation, consumer electronics, healthcare, hospitals, public space communications, graphic overlays and fitness machines. This adhesive bonds a variety of metals and other high surface energy substrates, including:

- Glass, inked glass
- Aluminum
- Powder-coated metals: Copper, stainless steel, zinc
- Ceramic

- Acrylic
- Fiberglass
- Polycarbonate
- Polyimide
- Rigid vinyl







#### TAPE FOR HARD-TO-BOND TEXTURES

### 3M<sup>™</sup> Acrylic Adhesive 300MP

When you need a durable solution that can attach, seal and reduce noise, even with hard-to-bonde textures, look to  $3M^{TM}$  Acrylic Adhesive 300MP. This versatile high-performance adhesive brings high initial tack and ease of die-cutting to double-coated tapes for a variety of markets including general industrial, automative, marine, medical equipment, specialty vehicle, construction finishing and office workspace applications. This adhesive bonds textures and substrates such as:

- · Polyurethane foam
- Microcellular urethane foam
- · Polyethylene foam
- EPDM foam
- Textiles/fabrics

- Felt
- Vinvl
- Wood
- Carpet
- Nylon

#### **TAPE FOR HARD-TO-BOND SURFACES**

## 3M™ High-Strength Acrylic Adhesive 300LSE

Some substrates are just challenging to wet out and stick to, period. 3M<sup>™</sup> High-Strength Acrylic Adhesive 300LSE is designed specifically to bond low surface energy substrates securely and reliably with high initial tack and high shear strength in the automative, electronics, consumer appliance and other industries. The adhesive demonstrates good anti-lifting properties on both flat and curved surfaces made of:

- ABS plastic
- Nylon
- EPDM rubber
- Metal mesh
- PET film

- Polypropylene
- Rubber polyurethane
- · Carbon fiber
- Graphite
- Foam

