TYPE OF ADHESIVE: Thermoplastic Resin

FIELD OF APPLICATION: Product Assembly > Fabric, Leather, Glass, Wood, ABS, Flexible Vinyl

TYPICAL TECHNICAL DATA:
- Application Temp: 249-266°C (480-510°F)
- Color: Clear Amber Bead
- Color Gardner: 7 Maximum
- Creep Resistance: 115-125°C (239-258°F)
- Elongation %: 890
- Open Time: Moderate (40-60 sec)
- R&B Softening Point: 138-145°C (280-293°F)
- Shore A Hardness: 72
- Ultimate Tensile: 450 psi
- Viscosity: 5500-8500cps @ 225°C (437°F)
- Water Absorption: 0.5% after 1 day 1.40% after 7 days
- Yield Strength: 340 psi
- 2% Modulus, psi: 2,100

APPLICATION:
Macromelt® 6240 is a high performance thermoplastic hot melt adhesive based on polyamide. This product has good adhesion to a variety of substrates including fabrics, leather, glass, metals, wood, ABS and flexible vinyl. Macromelt® 6240 is manufactured from ingredients regulated under the FDA Code of Federal Regulations 175.105 (adhesives). Underwriter's Laboratories recognizes this product as having a flammability rating of 94 V-2 for adhesives. This product is supplied in round bead form.

HANDLING:
Macromelt® 6240 resin will pick up moisture from the air. This will not be obvious in the solid form but could cause foaming as it is melted. Foaming could cause poor bonds. Close container tightly as soon as sufficient product has been removed for immediate use.

PRECAUTIONS:
No health hazards are expected with this product in its solid form. Once melted, it is like any hot liquid in that it can produce severe burns. Care should be taken to avoid getting the hot liquid adhesive on the skin. If this occurs, flush the affected area with large amounts of cold water. Do not try to remove solidified adhesive from the skin. Seek Medical Attention immediately.

Please refer to the Material Safety Data Sheet for further safety information.

STORAGE CONDITIONS:
When properly stored in a cool, dry location, with the container tightly closed when not in use, this product will have a shelf life of at least one year.
Shelf Life: 1 year under prescribed conditions.
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