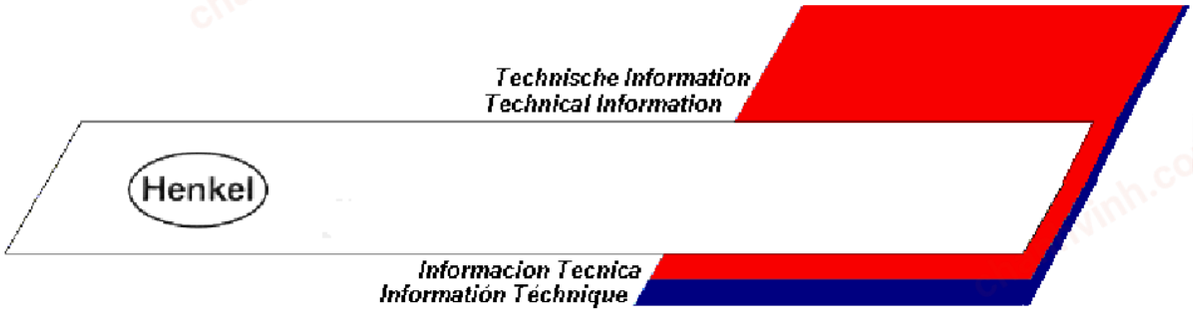
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Number
MM-6211
Description
Macromelt®

Type of Adhesive: Polyamide Hot Melt Adhesive

Field of Application: Product Assembly > Plastic, Flexible Vinyl, Metal, ABS

Typical Technical Data:

Viscosity:	2000-3000 cps at 210°C (410°F)
Color:	Clear Amber
Ring & Ball Softening Point:	140-150°C (284-302°F)
Open Time:	80+ seconds (long)
Application Temperature:	205-227°C (400-440°F)
Color Gardner:	7 maximum
2% Modulus, psi:	3,900
% Elongation:	400
Ultimate Tensile Strength:	320 psi
Yield Strength:	370 psi
Water Absorption:	2.50% after 7 days
Temperature Creep Resistance:	107-112°C (225-234°F)
Shore A Hardness:	73

Properties:
MACROMELT® 6211 is a polyamide hot melt adhesive that exhibits excellent low temperature flexibility. This product is suitable for bonding plastics, metal, flexible vinyl, and ABS. It is manufactured from ingredients regulated under the FDA Code of Federal Regulations 175.105 (adhesives). Underwriter's Laboratories recognize MACROMELT® 6211 as having a flammability rating of 94 V-O. This product is supplied in round bead form for ease and handling.

Handling and Application:
MACROMELT® 6211 resin will pick up moisture from the air. this will not be obvious in the solid form, but could case 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 when this product is in 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 information. Safety glasses and Insulated gloves are recommended for normal use conditions.

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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 two years.

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