



Dispomelt® 7110

Hot Melt Pressure Sensitive Adhesive

March 2012

TYPE OF ADHESIVE:

Hot Melt Pressure Sensitive Adhesive based on synthetic rubbers

FIELD OF APPLICATION:

Nonwoven Hygiene Products

TYPICAL TECHNICAL DATA:

Viscosity: 5,000 cPs at 275°F Brookfield RVT
2,800 cPs at 300°F Brookfield RVT
1,600 cPs at 325°F Brookfield RVT

Color: Yellow

Ring & Ball Softening Point: 170°F

Application Temperature: 275°F - 325°F Nozzle
300 - 360°F Air

PROPERTIES:

Dispomelt® 7110 is a construction product of medium viscosity especially designed for PE or PP to Nonwovens, PE to PP, Fluff to Tissue and Fluff to SAP-bonding by spray, slot and meltblown application techniques. A good bond strength will be achieved with low application weights. The temperature and aging stability properties of Dispomelt® 7110 are excellent. All ingredients in, Dispomelt® 7110 are approved under the FDA CFR21 275.105, which related to incidental contact of adhesives.

HANDLING AND APPLICATION:

To avoid accidental contamination, keep container covered as soon as sufficient hot melt has been removed for use. Sanicare® 86-7110 can be used by all available application systems.

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 the solidified hot melt. Seek Medical Attention immediately. Please refer to safety data sheet for further information.

STORAGE CONDITIONS:

Do not store in high temperatures. If stored at room temperature and in original cartons, shelf life is 1 years.

Note

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