

# Uni-Melt™ 3140

**Description:**

Uni-Melt 3140 is a medium setting EVA based hot melt adhesive. Bonds many woods & wood composites. Excellent for wood working and cabinet making.

**Typical Properties:**

Appearance	Amber
Open time, (approx.) Seconds	45
Set time, (approx.) Seconds	7
Application Temperature, °F (°C)	350-400 (176-204)

**Product Specification:**

Softening Point, °F (°C)	185 (85)
Heat Resistance, °F (°C)	140 (60)
Viscosity @350 °F (177°C),cPoise	4575
Peel Strength (lb./in.)	27.4
Shear Strength (psi)	423
Tensile Strength, PSI	321
Elongation, %	690
Hardness	68

**Test Method:**

ASTM E-28
UNIPLAST
ASTM D-3236
UNIPLAST
UNIPLAST
ASTM D-412
ASTM D-412 modified
Shore A

**Application:**

Used in all standard, portable hand held applicators, and hot melt systems.

**Available Forms:**

½", 5/8", ¾", 1", 1 ¼" diameter sticks and chips, bulk.

**FDA Status:**

Ingredients in this product are listed under Food and Drug Administration CFR 175.105, Adhesives.

**Important Notice:** All technical information and statements in this brochure are based on tests Uniplast believes to be reliable. However, Uniplast cannot guarantee the accuracy of these data. The results to be obtained from the use thereof. It is the buyer's responsibility to conduct own tests to determine proper application. Uniplast disclaims any warranties of merchantability and fitness for a particular purpose, verbal recommendation of representative and consequential damages.