



TECHNOMELT KS 611

FORMERLY: DORUS Q 611

July 2015

TYPE:

Hot Melt Adhesive

PHYSICAL PROPERTIES:

Appearance: White, Brown, or Black Solid

Solids: 100%

Viscosity: Approx 40,000 mPa's @ 356°F

Approx 25,000 mPa's @ 392°F

Heat Resistance: Approx 176°F (0.6mm Oak Veneer)

Sofetening Point: Approx 194°F

SUGGESTED USES:

Characteristics

- Low viscosity
- Low application temperature
- Permits low machine speed
- Clean machining
- Very good wetting even on difficult edgebanding materials
- Produces tight joints
- High final bond strength
- High glue mileage

Fields of Application

- Edgebanding at speeds of 15 m/min. or greater
- Edging material: veneer, melamine, polyester, HPL*, PVC*, ABS*, PP*
- *Suitability depends on the individual characteristics of the edging material and how it is primed.

OPERATING CONDITIONS:

Recommended working temperature

In the melting container: 180 - 190°C (356 - 374°F)

At the application roller/nozzle: 160 - 190°F (320 - 374°F)

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 the Material Safety Data Sheet for further information. Adequate ventilation is highly recommended.

Storage:

Shelf life of at least 1 year if stored in a cool and dry place.

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