## JOWATHERM Cartridge Hot Melt

**Basis:** Ethylene - Vinyl Acetate (EVA)

**Technical Data:** Viscosity (mPas/cPs): approx. 110,000 at 180°C (356°F) Brookfield-Thermosel

approx. 85,000 at 190°C (374°F) approx. 60,000 at 200°C (392°F)

Density (g/ml): approx. 1.3 (10.8 lbs./gal)

Softening Point: approx. 100°C (212°F) Ring & Ball Color: 80-natural; 81-white; 82-brown; 83 black

**Characteristics:** Medium-high viscosity hot melt. Good adhesion especially to primed HPL. Good color and heat stability

in the melt.

Applications: Hot melt for Holz-Her type cartridge edgebanders. Suitable for primed HPL, solid wood, veneer, PVC and

resinated paper edgebands.

**Directions** Application Temp: 180-200°C (356-392°F) in the melt

The structure of the edge material and working conditions may influence the bond.

PRIMER SHOULD CONSIST OF JOWACOLL 148.60 DILUTED WITH WATER 50:50. DUE TO THE DIFFERENCES IN HPL. WE STRONGLY RECOMMEND TO CARRY OUT SUITABILITY TESTS

PRIOR TO PRODUCTION.

Tested according to Jowat test methods. Customer trials are recommended.

Cleaning: Preliminary cleaning while hot by scraping with a spatula.

Storage: At least 3 years from the date of manufacture in dry and cool (15-25°C/58-76°F) conditions according to

our experience.

**Packaging:** In cartons of 35 lbs. net.

Marking: None. We recommend drawing off any vapors which may form. Consult Material Safety Data Sheet.

**Date Revised:** August 2006 (S)

for use:

The information contained in this leaflet is based upon our practical experience and the results of tests in our laboratory. The information contained represents average values under our test conditions. Although our testing is constantly being revised to represent the latest conditions, the information provided in this leaflet and by our free technical information service should be used only as a guide, but cannot be relied upon as a guaranty of performance or results. We strongly recommend that any user of our products conduct its own testing.

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