JOWATHERM Cartridge Hot Melt

Basis: Ethylene - Vinyl Acetate (EVA)

Technical Data: Viscosity (mPas/cPs): approx. 120,000 at 190°C (374°F) Brookfield-Thermosel

approx. 90,000 at 200°C (392°F) approx. 70,000 at 210°C (410°F)

Density (g/ml): approx. 1.33 (11.0 lbs./gal)

Softening Point: approx. 110°C (230°F) Ring & Ball Color: 80-natural; 81-white; 82-brown; 83 black

Characteristics: Medium-high viscosity hot melt. Very economical with good color and heat stability in the melt.

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

resinated paper edgebands. Good wetting and adhesion properties. This hot melt can also be used for

precoating and softforming applications.

Directions for use:Application Temp: 190-210°C (374-410°F) in the melt 12-40 m/min (30-120 ft/min)

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

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

Cleaning: Preliminary cleaning while hot by scraping with a spatula; when cold with Jowat Cleaner 401.20.

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; 48 cartridges per carton.

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

Date Revised: September 2004 (S)

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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