

Product Technical Data Sheet

National Starch Chemical Pty Ltd
ABN: 37 000 351 806

National 7230

Books (Vinyl Laminating, Casing-in), Case and Carton Sealing, Glued-Lap,
Laminating

Description:

High performance vinyl laminating and casing-in adhesive for hard cover book production. Also used for case and carton sealing, straight-line gluing and foil to board lamination.

Typical Properties:

Appearance: White product, dries clear

Viscosity: 7000 - 7700cps at 23°C

Solids: 48 - 54 %

Specific Gravity: Approx. 1.05

Odour: Slight Solvent. Odourless when dry.

Heat Resistance: Excellent - Suitable for bake-in-the-oven boxes

Directions for Use:

National 7230 is generally applied by roller or extrusion applicators. The product dries rapidly to give a strong permanent bond. It has exceptional heat resistance, bonds to foil and is suitable for bake-in-the-oven boxes. It withstands deep freeze conditions and is an ideal straight-line gluing adhesive for carton manufacture or wheel applications. It bonds well to a wide variety of board types. It has proven successful for vinyl laminating and for casing-in operations of hard cover book production where adhesion to PVC covers is important.

Supplementary Products:

If a lower viscosity product is required, suggest using National 3437 (1800 - 2200cps at 23°C).

Clean Up:
With water whilst wet.

Storage and Handling:

Please read the Material Safety Data Sheet for this product BEFORE it is used.

Product should be stored between 5°C and 30°C on a wooden pallet and kept from freezing. Rotate stock using oldest material first. Keep stock covered to prevent drying out and contamination. Do not mix with other adhesives. Supplied ready for use but can be diluted with water if required.

If the product is classed as a dangerous good, ensure that the product is stored in compliance with the applicable dangerous goods storage regulations. Refer to the products Material Safety Data Sheet for the dangerous goods classification.

Shelf Life:

Best used within 6 months from date of manufacture when stored under the above conditions in the original unopened containers.

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