

# N400

## PRODUCT DATA SHEET

Description: *Co-polyamide hot melt adhesive film*

PO Box 150  
10510 Randall Ave.  
Aurora, IN 47001  
Ph: 800-519-7567

### Features & Benefits

Excellent bond to cotton, poly/cotton blends,  
and polyester fabrics  
Excellent wash and dry resistance  
Good dry cleaning resistance

### Product Applications

Decoratives on most fabrics

### Recommended Application Conditions

#### Backing of fabrics

Temperature: 300-340°F  
Dwell: ~3 sec

Note: After application, N400's paper carrier has a tight release. The carrier can be removed easier, if the product sits for a while to allow it to re-crystallize.

#### Heat sealing backed fabric designs to clothing

Temperature: 330-350°F  
Dwell: 10 to 20 sec, depending on fabrics

### STANDARD PRODUCT CONSTRUCTION

Thickness: .002", .005"  
Width: 0.5"-56.0"  
Carrier: Release paper  
Product can also be purchased without the carrier.

### ADHESIVE PROPERTIES

Appearance: Clear  
Melt Point: 260-280°F  
Melt Index: 25 gram/10 min at 350°F  
Hardness: 95 Shore A  
180 deg. Peel (Fabric): > 10 lb.\*

\* Typical when adhesive is properly heat sealed between layers of fabric for most fabrics.