

## 3M Scotch® 3785 Performance Continuous Taping System Tape

Category: Polymer, Adhesive

## **Material Notes:**

Scotch® Performance Continuous Taping System Tapes 3785 is a packaging tape used for box sealing and specially designed for use with the 3M-Matic™ Continuous Taping System (CTS) stand. These tapes have a strong, conformable backing and a consistent pressure sensitive hot melt adhesive system. This time-proven construction assures a reliable performance in a wide range or environments and applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer\_3M-Scotch-3785-Performance-Continuous-Taping-System-Tape.php

| Physical Properties | Metric       | English  | Comments            |
|---------------------|--------------|----------|---------------------|
| Thickness           | 50.8 microns | 2.00 mil | Backing; ASTM D3652 |
|                     | 78.7 microns | 3.10 mil | Total; ASTM D3652   |

| Mechanical Properties              | Metric       | English    | Comments                      |
|------------------------------------|--------------|------------|-------------------------------|
| Elongation at Break                | 160 %        | 160 %      | ASTM D3759                    |
| Peel Strength                      | 0.60259 kN/m | 3.4375 pli | Adhesion to Steel; ASTM D3330 |
| Film Tensile Strength at Break, MD | 7.76 MPa     | 1130 psi   | ASTM D3759                    |
| Film Tensile Strength at Break, TD | 15.5 MPa     | 2250 psi   | ASTM D3759                    |

| Descriptive Properties | Value                           | Comments |  |
|------------------------|---------------------------------|----------|--|
| Adhesive Type          | Pressure sensitive rubber resin |          |  |
| Appearance             | Clear                           |          |  |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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