



Heavy Duty Water Activated Paper Tape

6143

Technical Data

February, 2011

Product Description 3M™ Heavy Duty Water Activated Paper Tape 6143 is used for box sealing and other packaging applications. This product has a paper backing and a gummed, high tack, water- activated, modified cornstarch based adhesive system.

Product Construction **Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.**

Properties	Values	ASTM Test Method
Basis Weight (lbs/ream)	90	D 646
Caliper (mils)	7.5	D 645
Tensile Strength (lbs/inch) Machine Direction	58	D 5803
Tear Strength (grams) Machine Direction	200	D 1922
Cross Direction	225	

Recommended Application and Features

- Recommended for sealing medium weight corrugated boxes.
- Used for two C clips on cartons – top and bottom.
- Works well on recycled cartons and non-unitized loads.
- Construction assures a reliable performance in a range of environments and applications.
- Tape available in kraft only.

Available Sizes

Standard Width:	3.0 inches
Length:	375 feet
Packaging:	10 rolls per case

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Application Techniques Semi-automatic application equipment is available. Application most easily accomplished at room temperature. Once applied, the tape performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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10% post-consumer

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