

Technical data sheet



Product: 3430

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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SCOTCH™ TAPE 3430

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Scotch™ Tape 3430

High Performance Auto Refinish Tape

Product Information

12/95

Product Description / Markets

Scotch™ Tape 3430 is a brown colored creped paper masking tape for high quality performance auto refinishing masking.

Features	Advantages	Benefits
* Latex saturated heavy weight creped paper backing	* Excellent solvent resistance * Good water resistance * Good conformability * Excellent edge tear resistance * Excellent sliver resistance * Easy hand tear	* Prevents paint bleed through * No need to re-mask after wet sanding * Performs well with water based paint systems * Better curve masking * Prevents tearing in curves or on difficult surfaces * Easy removal * Better handling
* Controlled crosslinked rubber resin adhesive	* Excellent instant adhesion * Excellent holding power * Good adhesive transfer resistance * Controlled unwind	* Sticks easily * Resists lifting even in repeat bake cycles * Clean removal * Easy handling

Applications / Performance

The excellent temperature performance of 110 °C for one hour of the Scotch™ Tape 3430 allows higher curing temperatures with infrared or heat lamps and for longer and repeat bake cycles.

Scotch™ Tape 3430

Product Characteristics

Thickness	:	0.175 mm	AFERA 4006
Adhesion to steel	:	10 N/25 mm	AFERA 4001
Tensile strength	:	110 N/25 mm	AFERA 4004
Elongation	:	10.5 %	AFERA 4005
Temperature performance	:	110 °C	

Satisfactory performance and clean removal of Scotch™ Tape 3430 will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish Scotch™ Tape 3430 performance parameters in your process conditions. The optimum level for product performance and easy removal is at 110 °C for 60 min.

Available Sizes

Width (mm)	:	9, 12, 15, 19, 25, 30, 38, 50, 75 and 100
Length (m)	:	50

Storage Conditions

Store in clean dry place. Temperature of 21 °C and 50 percent relative humidity are recommended.

Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. Please ensure before using our products that it is suitable for your intended use. All questions of liability relating to this products are governed by the Terms of Sale subject, where applicable, to the prevailing law.

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