



3M™ Double Coated Tape 9495LE

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3M™ Double Coated Tape 9495LE with 3M™ Laminating Adhesive 300LSE provides high bond strength to most surfaces, including many low surface energy (LSE) plastics such as polypropylene and powder coated paints.

- High bonding strength to LSE plastics
- Film carrier adding dimensional stability to foams and other substrates
- Film carrier makes for easy handling during slitting and die-cutting

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Overview

Documents

Use on low surface energy surfaces and as plastic extrusion attachment. Double coated version of 3M Adhesive Transfer Tape 9472LE. Improved handling and ease of die-cutting.

Specifications

Adhesion to Foam	1
Adhesion to HSE	10
Adhesion to LSE	10
Adhesion to Metal	9
Adhesive Caliper	6.7 mil
Adhesive Material	300LSE Low Surface Energy Acrylic
Adhesive Peel Initial	7
Adhesive Peel Ultimate	9
Adhesive Thickness	6.7 mil
Adhesive Type	300LSE Low Surface Energy Acrylic
Application Category	Bonding
Applications	Logo Bonding, Touchpad Bracket Assembly, Battery Bonding, Low Surface Energy Bonding, Memory Card Bonding, Case Assembly, Camera Module Assembly, Bezel Bonding, Display Bonding, Cover Lens Bonding, Electronic Component Bonding, Module Bonding to PET Card, Battery Door Attachment, Speaker Module Assembly, Electrical Insulation Bonding, Touchpad Assembly, Touch Panel Bonding, Rubber Feet Bonding
Back-Side Adhesive Thickness	3.4 mil

Back-Side Adhesive Thickness (metric)	0.086 mm
Back-Side Adhesive Type	300LSE Acrylic, LSE Acrylic
Carrier Color	Clear
Carrier Material	Polyester
Carrier Thickness	0.50 mil
Carrier Thickness (metric)	0.013 mm
Chemical Resistance	7
Color	Clear
Face-Side Adhesive Thickness	2.8 mil
Face-Side Adhesive Thickness (metric)	0.071 mm
Face-Side Adhesive Type	300LSE Acrylic, LSE Acrylic
Humidity Resistance	9
Liner Color	Tan with 3M 300LSE Print
Liner Thickness	4.2 mil
Liner Thickness (metric)	0.11 mm
Liner Type	Polycoated Kraft
Maximum Operating Temperature (Fahrenheit)	300 Degree Fahrenheit
Minimum Operating Temperature (Fahrenheit)	-40 Degree Fahrenheit
Moisture Resistance	High
Operating Temperature Range (Celsius) Long Term	(Days-Weeks) 93 Degrees C
Operating Temperature Range (Celsius) Short Term	(Minutes-Hours) 149 Degrees C
Plasticizer Resistance	Low
Primary Liner	58# Polycoated Kraft Paper
Product Form	Roll
Product Series	9495LE
Shear Strength at 72 Degrees F (22 Degrees C)	8 Pound-Force Per Square Inch

Solvent Resistance	7
Substrates	Metal, HSE Plastics, Glass, LSE Plastics
Tape Type	Double Coated
Thickness	6.7 mil
Thickness (Metric)	0.17 mm
Total Tape Thickness without Liner	6.7 mil
Total Tape Thickness without Liner (metric)	0.17 mm
UV Resistance	Medium

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