

425 Aluminium Foil Tape

(No. 427 Linered Version)

Product Data Sheet

Updated

: March 1996

Supersedes : October 1993

Product Description

A dead soft aluminium foil combined with a special transparent synthetic acrylic adhesive makes this

the best general purpose foil product available. No's. 425 used indoors or out for long and 427 have U.L. approval term applications. Class "L" for

low flammability. Can be

Physical Properties

Not for specification purposes

Adhesive Type	Acrylic	
Backing	Dead soft aluminium.	
Thickness (ASTM D-3652)	110 µm	
Release Liner	(No. 427 only) Easy release paper.	
Release Liner	80 μm	
Backing Thickness	80 μm	
Weight	.0068 kg/m/25mm	
Tape Colour	Silver (shiny)	
Shelf Life	12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

Performance Characteristics

Not for specification purposes

Adhesion to Stainless Steel ASTM 0-3330	5.9 N/10mm	
Tensile Strength ASTM D-3759	53.7 N/10mm	
Elongation at Break	7 %	
Temperature Range Maximum Minimum	+150 °C -54 °C	
Water Vapour Transmission Rate	1.55 g water/m² 24hr.	