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EPV Series

Electroplaters Vinyl Discs

Specification

Description	Value	ASTM Test Method
Film thickness	4.1 Mil (0.10 mm)	D-3652
Adhesive thickness	1.1 Mil (0.03 mm)	D-3652
Total thickness	5.2 Mil (0.13 mm)	D-3652
Color	Yellow	
Adhesive	Rubber	
Elongation at break	180%	D-3759
Tensile strength	16lb / inch (280N / 100mm)	D-3759
Adhesion to steel	23 oz / inch (25N / 100mm)	D-3330
Temperature range	40°F to 170°F (4°C to 77°C)	
Storage conditions	Keep in dry conditions	
Removability	Good to excellent	
Tolerances	Discs can be cut to $\pm 0.005''$ ($\pm 0.127\text{mm}$)	

General Description

These discs are provided in a range of metric and imperial sizes. Discs are provided on a liner, which is wound on a core. The tape that the discs are made from is conformable, will remove cleanly, is abrasion resistant and is chemically resistant. It can be used for identification purposes such as color coding items and walkway marking.

Recommended for

Plating where good chemical resistance is required.

Availability

In addition to these discs, Electroplaters Vinyl tape is available in roll form in a range of imperial and metric widths. It is also available as pre-cut, rectangles, squares, and donuts. Electroplaters Vinyl tape is also available as die cut shapes.

Storage Conditions

Items should be stored in dry conditions at an ambient temperature of between 55°F (13°C) and 85°F (30°C). It is important to rotate stock and use the product in the order that it is received. Rolls of discs or die cuts should be stored on end.