



3M™ Dual Lock™ Low Profile Reclosable Fastener SJ4570

3M™ Dual Lock™ Reclosable Fasteners are positive locking, hidden fasteners designed for use in a variety of attachment solutions. They consist of continuous strips of polyolefin stems with a mushroom shaped top protruding up from the backing. When snapped together the mushroom shaped caps interlock producing a strong reliable Fastener. 3M™ Dual Lock™ Reclosable Fastener SJ4570 Low Profile is designed for indoor use and low to medium temperature performance. This product offers temperature resistance up to 158°F and can be used with metals such as aluminum and stainless steel; as well as glass, many plastics powder coated paints and medium to low surface energy materials. The Dual Lock Low Profile has one stem density of approximately 705 stems per square inch and they interlock to themselves. The low profile products are not intended to mate to the standard size Dual Lock.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

3M™ Dual Lock™ Low Profile Reclosable Fastener SJ4570			
PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Color		-	Clear
Backing Color		-	Clear
Adhesive Type		-	300LSE (Clear Acrylic)
Weight		g/cm ² oz/in ²	0.044 0.012
Material		-	Polypropylene
Thickness	Unmated	mm mil	1.63 64.5
Engaged Thickness		mm mil	2.49 98
Liner		-	86# Polycoated Kraft
Liner Thickness		mm mil	0.17 6.5
90° Peel Adhesion	23 °C (73 °F)	n/cm lb/in	2.9 1.7
Overlap Shear Strength		n/cm ² lb/in ²	28 41
T-Peel Adhesion		n/cm lb/in	0.9 0.5
Dynamic Tensile (Disengage)		n/cm ² lb/in ²	28 40
Cleavage Strength		n/cm lb/in	7.1 4
Long Term Temperature Resistance		°C °F	-29 to 70 -20 to 158