Technical specification

Nitto 5015T

Description Excellent repulsion resistance with high adhesive especially on low surface energy substrates. Can be used for sealing applications but is especially designed for use in the automotive communications equipment industry. Wide range of working temperature.

Properties	Unit	Value	Test method
Adhesive type		Modified acrylic	
Tape thickness	Mm	0.080	EN 1942
Release liner type/colour			
Brown siliconised paper	g/m²	120	
Carrier type (baseless tape)		none	
Unwind force	cN/50mm	10	Nitto Europe Test Method
Release Value	cN/50mm	20	Nitto Europe Test Method
Adhesion to BA steel	cN/20 mm	1900	EN 1939
Static shear	Mm/2h	1	EN 9143
Transport and storage conditions			
Temperature	°C	15 – 30	
Relative humidity	% RH	40 - 75	
Adhesion			
PVC	cN/20mm	1700	EN 1939
PMMA	cN/20mm	1600	EN 1939
PC	cN/20mm	1900	EN 1939
ABS	cN/20mm	1500	EN 1939
PP	cN/20mm	700	EN 1939
PET	cN/20mm	1100	EN 1939
Glass	cN/20mm	1600	EN 1939
PO foam	cN/20mm	Tear to substrate	EN 1939
PU foam	cN/20mm	Tear to substrate	EN 1939
Weight Added Peel off (WAPO), 2h at 60 °C , width 20mm, 100g			
PP	Mm	30	
ABS	Min	100	
BA	Mm	5	
Temperature resistance, 3 min at 200 g/cm²	°C	160	
Saft test (Shear Adhesion Failure Temperature9	°C	120	
Temperature increase, 15x15mm, 200g	°C/min	+5	

Sundquist Components AB
Phone: +46 40 180075 • Fax: +46 40 294025
info@sundquistcomp.se • www.sundquistcomp.se