

Technical specification

Nitto D5952

Description

An all round tape who is widely used in the automotive industry. Good adhesion to most materials. Can be used as a mounting tape. Very high initial adhesion. Very high adhesion on a variety of substrates. Very good repulsion resistance. Very high temperature resistance.

Properties	Unit	Value	Test method
Adhesion 2B steel	cN/20mm	2100	NITTO 15A
Adhesion PC	cN/20mm	2200	NITTO 15A
Adhesion PET	cN/20mm	2000	NITTO 15A
Adhesion PMMA	cN/20mm	2100	NITTO 15A
Adhesion PP	cN/20mm	1500	NITTO 15A
Adhesion PVC	cN/20mm	1600	NITTO 15A
Adhesion to stainless steel	cN/20mm	2100	NITTO 15A
Adhesive		Modified acrylic	
Adhesive thickness	Mm	0.08	NITTO 01E
Carrier		Transfer	
Cohesion – hanging foam test	H	20	NITTO R&D
Cohesion – temperature resistance on PUR-fo	°C	175	NITTO R&D
Cohesion to BA	Mm	2	NITTO 62A
Liner		Siliconised brown paper	
Release liner thickness/weight		0.075 – 90 g/m ²	NITTO 01G – 05B
Release value	cN/50mm	60	NITTO 37A
Unwind force	cN/50mm	30	NITTO 35A
Wapo (after 2h at 60 °C) – BA steel	Min	70	NITTO R&D
Wapo (after 2h at 60 °C) – PP (mm)	Min	35	NITTO R&D
Wapo (after 2h at 60 °C) – ABS (mm)	min	48	NITTO R&D
Grammage	g/cm ²	80 +/- 10	05D
Cold and heat resistance (foam test)	°C	-40 / +150	7087

This specification is given by our best knowledge and might be submitted to changes.