

Technical specification

Nitto D9500

Description Flame retardant, pressure sensitive, modified acrylic adhesive, intended for use as a general mounting tape where flame retardancy is required. Excellent adhesion and temperature resistance in combination of flame retardancy. It's good adhesion on different foam types gives the product the possibility to be used in automotive and aerospace industry.

Properties	Unit	Value	Test method
Adhesive type		Modified acrylic	
Total tape thickness	Mm	0.23	
Adhesive weight	g/m ²	220	
Carrier type		PES/PVA scrim	
Interliner	g/m ²	Release paper, yellow 90	
Temperature resistance	°C	-40 – +95	
Adhesive strength (contact time: 1h)		Min 30 N/25mm	AFERA 5001
Adhesion BA	cN/20mm	1500	NITTO 15A
Adhesion PC	cN/20mm	1700	NITTO 15A
Adhesion PE	cN/20mm	190	NITTO 15A
Adhesion PMMA	cN/20mm	1500	NITTO 15A
Adhesion PP	cN/20mm	50-700	NITTO 15A
Adhesion PVC	cN/20mm	1600	NITTO 15A
Adhesion to stainless steel	cN/20mm	1500	NITTO 15A
Adhesive		Modified acrylic flame retardant	
Adhesive thickness	Mm	0.5	NITTO 01E
Cohesion – hanging foam test	H	>24	NITTO R&D
Cohesion – temp. resistance on PUR-fo		175	NITTO R&D
Cohesion to BA		Siliconised white paper	
Release liner thickness/weight		76mm-min 90g/m ²	NITTO 01G-05B
Release value	cN/50mm	Max. 50	NITTO 37A
Unwind force	cN/50mm	Max. 30	NITTO 35A
Wapo ABS	Mm	36	NITTO R&D
Wapo PP	Mm	20	NITTO R&D
Flammability – distance	Mm	Max. 200	NITTO 77/78A
Flammability – time	Sec	Max 60	NITTO 77/78A

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