



APPLICATIONS



ORGANISATION



SELF ADHESIVE TECHNICAL TAPES

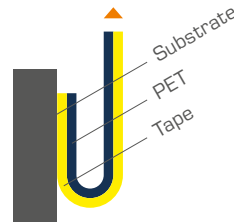
HSA HIGH STRENGTH ACRYLIC TAPES

Performance test of pressure sensitive adhesives

Adhesion

Adhesion: a measure of the ability of a pressure-sensitive tape to adhere to a specific surface under specific conditions of application and removal.

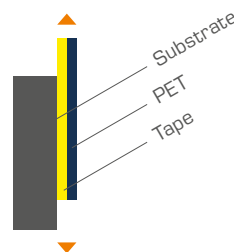
- 180° peel adhesion
- to stainless steel
- jaw speed: 300 ± 100 nm / min
- tape width: 25 mm
- backing: 25 micron polyester film



Shear Adhesion

Shear adhesion: the maximum longitudinal tension force that can be withstood by a material of standard dimensions without breaking.

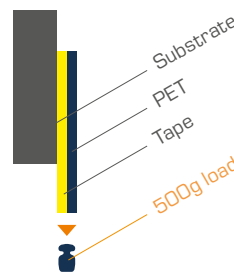
- to stainless steel
- jaw speed: 200 ± 100 nm / min
- tape size: 10 mm x 10 mm
- backing: 75 micron polyester film
- unit: Kgf / cm²



Temperature Resistance

Temperature resistance: maximum temperature where tape supports 500g in static shear while the temperature is being increased by 3°C / 5 min.

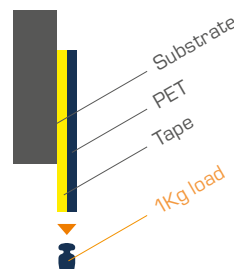
- to stainless steel
- 500g static load
- tape size: 19 mm x 19 mm
- room temperature: to be increased by 3°C / 5 min from 40°C



Holding Power

Holding power: the ability of a tape to resist slippage under shear stress. Holding power is measured by applying a standard area of tape to a vertical test panel and suspending a standard weight on the free end of the tape.

- to stainless steel
- 1Kg static load
- tape size: 25 mm x 25 mm
- room temperature: 40°C



Global export



OPTION TAPE SPECIALTIES N.V.

Frankrijkstraat 8
9140 Temse, Belgium

☎ 0032 3 710 19 19

☎ 0032 3 711 34 64

info@optiontapespecialties.com

www.optiontapespecialties.com

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THE COMPANY



Having more than 20 years experience in our sector, we efficiently offer a range of technical self adhesive tapes.

In our product range, quality is always a keyword. With high standard machinery facilities at our disposal and by maintaining a very substantial stock level, we are capable of meeting your needs in a very flexible way.

Our central location in Europe is a real big advantage to this.

Our strategy and goals are aimed at supplying high quality self adhesive tape products, that target the automotive, construction and industrial market.

Quality Management System

Laboratory

We are in a unique position to perform the most demanding tests in our own laboratory, with fast turnaround and high quality standards. We use specially trained staff and modern test equipment to get the most accurate results.

Test Methods

- Peel adhesion
- Holding power
- Holding power, high temperature
- UV test
- Tensile strength
- Rolling ball test
- Various tests can be done according to the ASTM/AFERA standards.

QMS Quality System

Our quality concept is based on an established quality system in which all processes from production/conversion to packaging are defined. Due to our constant evaluation, and adjustments through corrective and preventive actions if required, we can offer you a consistent and very high quality.



HSA HIGH STRENGTH ACRYLIC TAPES

	Product Reference	Carrier/Color	Thickness mm	Easy release liner	Low surface energy	Liner/Color	Adhesive	Dynamic Shear Adhesion kg/cm²	Adhesion N/25mm	Temperature Resistance min	Temperature Resistance max	
	32100	HSA Acrylic, clear	0,25			LDPE film, red	Acrylic	5,0	20,0	-40°C	+90°C	High grade HSA
	32112	HSA Acrylic, clear	0,50	x		LDPE film, red	Acrylic	7,0	37,0	-40°C	+80°C	
	32113	HSA Acrylic, clear	0,50			LDPE film, green	Acrylic	5,0	25,0	-40°C	+93°C	
	32043	HSA Acrylic, black	0,64			LDPE film, red	Acrylic	18,0	22,0	-40°C	+120°C	
	32002	HSA Acrylic, grey	0,80	x		LDPE film, red	Acrylic	8,0	49,0	-40°C	+150°C	
	32119	HSA Acrylic, clear	1,00			LDPE film, clear	Acrylic	7,0	37,0	-40°C	+80°C	
	32121	HSA Acrylic, clear	1,00			LDPE film, red	Acrylic	5,0	29,0	-40°C	+93°C	
	32126	HSA Acrylic, clear	1,00	x		LDPE film, red	Acrylic	5,0	29,0	-40°C	+93°C	
	32120	HSA Acrylic, semi-transparent	1,00			LDPE film, red	Acrylic	9,0	49,0	-40°C	+80°C	
	32041	HSA Acrylic, dark Grey	1,10		x	LDPE film, red	Acrylic	5,8	53,0	-40°C	+93°C	
	32005	HSA Acrylic, grey	1,10			LDPE film, red	Acrylic	7,0	44,0	-40°C	+90°C	
	32241	HSA Acrylic, white	1,10			LDPE film, red	Acrylic	8,0	54,0	-40°C	+90°C	
	32009	HSA Acrylic, black	1,10		x	LDPE film, red/blue	Acrylic	5,5	55,0	-40°C	+120°C	
	32123	HSA Acrylic, clear	1,50			LDPE film, red	Acrylic	5,0	32,0	-40°C	+93°C	
	32076	HSA Acrylic, black	1,50			LDPE film, red	Acrylic	8,0	49,0	-40°C	+90°C	
	32124	HSA Acrylic, clear	2,00			LDPE film, red	Acrylic	7,0	37,0	-40°C	+80°C	Medium grade HSA
	32251	HSA Acrylic, white	2,00			LDPE film, red	Acrylic	7,0	42,0	-40°C	+93°C	
	32125	HSA Acrylic, clear	3,00			LDPE film, red	Acrylic	9,0	39,0	-40°C	+93°C	
	32110	HSA Acrylic, clear	0,50			LDPE film, red	Acrylic	7,0	37,0	-40°C	+80°C	
	32004	HSA Acrylic, grey	0,80			LDPE film, red	Acrylic	7,0	52,0	-40°C	+80°C	
	32127	HSA Acrylic, clear	1,00			LDPE film, red	Acrylic	7,0	37,0	-40°C	+80°C	Medium grade HSA
	35000	Power sealing, Single sided	1,00			LDPE film, clear	Acrylic	n/a	100,0	-40°C	+93°C	