Double sided adhesive tape 9088-200

Product Data Sheet

April 2015
Supersedes: January 2015

Product Description

Double sided adhesive tape with polyester carrier
Modified acrylic adhesive

Key Features

- High adhesion to nearly every high and low surface energy substrates
- High initial tack
- All purpose tape
- Good UV resistance
- High shear and temperature resistance
- Easy handling and converting due to polyester carrier

Application ideas

- Self-adhesive mounting of furniture trim, sealing profiles and cable ducts.
- Bonding and mounting of sales displays and billboards.
- Fixing of decorative trims and emblems.

Construction

Adhesive	Modified Acrylic
Adhesive side open face [1]	0,094 mm
Carrier	PET 0,012 mm, transparent
Adhesive back side [2]	0,094 mm
Total thickness without liner	0,20 mm
Liner	Glassine paper (94g/m²) 0,08 mm, white

[1]The open face side is visible, when unwinding the roll.

[2] The back side is visible after removal of the liner.

Calipers are average values.

Calculation of the adhesive caliper is based on an average density of 1.012 g/ cm³.

Temperature resistance	Short term (minutes, hours): 150°C Long term (days, weeks): 90°C

Physical properties and performance characteristics

Adhesion to stainless. steel acc. to Finat FTM1 (after 72 h at room temp, angle: 180°, Haul-off speed: 300 mm/min., 05 mm PET-Film)	11.5 N/cm
Adhesion to ABS acc. to Finat FTM1 (after 72 h at room temp, angle: 180°, Haul-off speed: 300 mm/min., 05 mm PET-Film)	10.6 N/cm
Adhesion to Polycarbonate acc. to Finat FTM1 (after 72 h at room temp, angle: 180°, Haul-off speed: 300 mm/min., 05 mm PET-Film)	8.5 N/cm
Adhesion to Polypropylen acc. to Finat FTM1 (after 72 h at room temp, angle: 180°, Haul-off speed: 300 mm/min., 05 mm PET-Film)	11.2 N/cm
Static shear resistance to stainless steel acc. to Finat FTM8 (at room temperature)	>10,000 min
Static shear resistance to stainless steel acc. to Finat FTM8 (at 90°C)	>10,000 min

Storage	Store at 16°C - 25°C and 40-65% relative humidity in original carton
Shelf Life	12 months from date of shipment
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com
For Additional Information	To request additional product information or to arrange for sales assistance, call…… Address correspondence to: 3M

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