

Trims Compact / Resin Trims

Rectangular Type / U Type

Trim Compacts
Rectangular Type / U Type

RoHS 10

Material Properties

Item	EPDM Synthetic Rubber	Silicon Rubber
Specific Gravity	1.2	1.2
Heat Resistance	120°C	170°C
Low Temp. Resistance	-40°C	-60°C
Compression Set	16%	27%

Bending Directions

① Adhesive tape P2657 ADTR (EPDM Synthetic Rubber) and ADTS (Silicon) are used.

① Compact Trims are available in 1m increment. Please note that ordering 5 pieces of L=75 means 5 rolls of 75 meter type.

Part Number Type	T	L 1 m Increment	A	B	W	t	Minimum Bending Radius mm			Applicable Plate Thickness
							Bending Directions (1)	Bending Directions (2)	Bending Directions (3)	
Ethylene Rubber (EPDM Synthetic Rubber) CTRTE CTRTESS (with Adhesive Tape)	1.6	L 1~L75 (1 m Increment)	5.2	10	1.4	1.9	R70	R50	R30	1.0~1.6
	2.3		6	10	2.2	1.9			R40	2.0~2.3
	3.2		6.9	10	3.1	1.9			R40	3.0~3.2
Silicon Rubber Rectangular CTRTS CTRTESS (with Adhesive Tape)	1.6	*With Adhesive Tape	5.2	10	1.4	1.9	R70	R50	R30	1.0~1.6
	2.3		6	10	2.2	1.9			R40	2.0~2.3
	3.2		6.9	10	3.1	1.9			R40	3.0~3.2
Ethylene Rubber (EPDM Synthetic Rubber) U-Shape CTRTRU CTRTRUS (with Adhesive Tape)	0.8	*L1~L2	4	6	1	1.4	R30	R30	R30	0.6~1.2
	1.6		4.4	7	1.4	1.4			R30	1.0~1.6
	2.3		5.3	8	2.1	1.5			R30	2.0~2.3

Part Number Example: CTRTE1.6 - L32

Resin Trims

RoHS 10

Type	Material
PTRTN	Nylon 6

Bending Directions

Part Number Type	No.	L 1mm Increment	A	W	Minimum Bending Radius mm			Applicable Plate Thickness
					Bending Directions (1)	Bending Directions (2)	Bending Directions (3)	
PTRTN	1	10~2000	3.3	1.3	R150	R300	R200	1.0~1.1
	2		3.7	1.7				1.2~1.5
	3		4.4	2.4				1.6~2.2
	4		5.3	3.3				2.3~3.2

Part Number Example: PTRTN1 - L200

Double Sided Adhesive Tape for Rubbers

Double Sided Adhesive Tape for Rubbers

RoHS 10

Standard	Part Number			W	Applicable Rubber	Base Material	Main Component
	Heat Resistant	Conductive	Oil Resistant				
ADTR	—	LADTR	PLADTR	20 50	Nitrile / Chloroprene / Ethylene / Butyl / Fluorine	Non-Woven Polyester Fabric	Acrylic Adhesive
ADTS	HADTS	—	—	20 50	Silicon	Standard: Polyester Film Heat Resistant: Polyimide Film	Silicon Adhesive

① LADTR are in 5 m rolls, others are in 10 m rolls.
 ② For ADTS, only the side with the white release paper (silicon bond surface) is applicable to bond to silicon rubber.
 ③ Double sided adhesive seals and adhesives for urethane, rubber, and sponges are also available as web page listed products. For details, search the product model names at <http://fa.misumi.jp>.

Adhesive Test Data

180° Delamination Strength Test: Bond 1mm thick, 25 mm wide rubber sheet to a 304 Stainless Steel plate and measured. Delamination strength force is expressed as adhesive load (N). Unit: N/25 mm width

Conditions	Standard					Heat Resistant	Conductive				Oil Resistant	
	ADTR					ADTS	LADTR				PLADTR	
	Nitrile	Chloroprene	Ethylene	Butyl	Fluorine	Silicon	Silicon	Nitrile	Chloroprene	Ethylene		Butyl
Room Temperature x 20 min	60	60	60	60	60	13	3	6	6	6	6	Refer to P.2594
Room Temperature x 72 min	80	80	80	80	80	15	9	9	9	9		
80°C x 48 hours	70	70	70	70	70	15	10	13	14	12	12	

① These are not guaranteed values but an example as a set of measured values.

Part Number Example: ADTR - 20