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Adhesive Tape

OVR
P A C K A G I N G

An OVERITE company

OVR OPP Adhesive Tape

OVR OPP Tape uses and makes biaxial oriented polypropylene film so, transparency is good and seckillity is excellent.

Also, OVR OPP Tape is suitable for every box package because has nice adhesion and unwinding, and has product of various specification OPP Tapes that is fit in various usage from manual processing to automatic package.

Also, OVR OPP Tape is possible various colors and printing that want according to consumer's request because has excellent definition.

■ TECHNICAL SPECIFICATION - OPP Adhesive Tape

Type	Size	Thickness	Adhesion (g/25mm)	Tensile Strength (kg/10mm)	Elongation%
Hand	50mm X 40,45,50m (50EA/BX) 25mm X 40,45,50m (100EA/BX)	40 μ m, 60 μ m	600, 700	3.5 ~ 5	170 ~ 185
Machine	50mm X 500m (10EA/BX) 50mm X 1000m (5EA/BX)	40 μ m, 60 μ m	600, 700	3.5 ~ 5	170 ~ 185

Any request sizes are available



Adhesive : Rubber type

Available Color

Clear, Tan, White, Blue, Red, Green, Orange (Any request colors are available)

Printing : we are able to 1tone ~ 5tones image print on tape

Core : ID76mm X (T)3.8mm hardboard core and able to print customer request inner core paper.

OVR Cloth Tape

OVR Cloth tape is excellent tensile strength and adhesive power than other industrial tapes, so they are suitable by industry, construction use and heavy package sealing.

OVR Cloth tape is available in many colors and types from general purpose to specialist cloth tapes such as matt finish, low tack and unbleached. OVR Cloth tapes are polythene coated with gloss finish and are water proof. They have a high tack adhesive and can be torn easily by hand. Cloth tapes are manufactured in various widths ranging from 25mmx 45m to 50mmx50m.



■ TECHNICAL SPECIFICATION - Cloth Tape General Grade

Test Item	Unit	Value	
Grade	-	Industrial general purpose	
Backing		LDPE coated cloth	
Cloth Composition(%)	%	65% polyester + 35% cotton	
Cloth mesh	-	40	65
Cloth warp & weft	25mm X 25m	20 x 20 ± 1	33 x 33 ± 1
PE coating thickness(micron)	grs/ m ²	90 ± 5	
Colours	-	Black, Silver, Blue, Green, Red, Yellow, White, Brown	
Surface treatment	-	Release coated (Gloss or Matt)	
Weight(Cloth+PE)	grs	125 ± 10	
Thickness(Cloth+PE)	micron	220 ± 15	
Total thickness	micron	315 ± 25	
Adhesive type		Natural rubber(main)+synthetic resin	
Adhesive coating weight	grs/ m ²	210 ± 5	
Adhesive color	-	White or Vanilla White	
Adhesion to steel(SUS)	gf/25mm	980 ± 100	
Tensile Strength(kgf/25mm)	kgs/25mm	Ave.13	
Elongation(%)	%	12 ± 2	
Ball tack #14	cm	less than 1	
Ball tack #32	cm	less than 10	
Peel adhesion	kgs/25mm	1.2 ± 0.2	
Holding Power 1kg loading on SUS Plate 25mm x 250mm		min. 600minutes, max. 3mm slip	
Unwinding force	kgs/50mm	1.8 ± 0.2	
Heat resistance	°C/min	85/180	
Whether resistance	hrs	7	
Application temperature	°C	0 to 35	
Service temperature	°C	minus 13 to plus 47	
Storage life(21 °C, 55%RH) max.	month	6	

* Test Standard : JIS Z 1524 : 2004

Range of Applications

- * General Industries
- * Construction
- * Packaging

OVR Double Sided PE foam Tape

OVR PE foam tape is easy adhering on the rough or irregular surface because fills fine space and separates load evenly, and designed to provide engineered assembly solutions for a wide variety of industrial applications.

OVR PE foam tape is suitable that is used in automotive inside and external parts bonding because excellent adhesive strength and chemical resistance and durability are strong.



■ TECHNICAL SPECIFICATION - Double Sided PE Foam Tape

Test Item	Unit	Value
Grade	-	Industrial special purpose
Base material		Polyethylene foam
Adhesive type	-	Rubber in duple side
Peel 180° - 30min(N/25mm) on SUS	-	> 17
Shear on SUS 1Kg - 25mm X 25mm(hours)	-	> 980
Tensile Streth (Minimum)	N/15mm	MD10 CD7
Elongation (Minimum)	%	MD300 CD300
Density (Approx)	Kg/m3	53
Release paper	-	White silicone coated paper : 90g/sqm
Thickness (Foam)	mm	0.5 ~ 3.0 ± 0.03
Total thickness(Foam+adhesive)	mm	0.8 ~ 3.3 ± 0.15
Foam colour	-	White, Black
Heat resistance	°C/min	minus 40 to plus 60
Chemical resistance	-	Water, Detergents, Alcohols
*Not recommended for use in contact with aliphatic or aromatic hydrocarbons.		

* Test Standard : DIN 53455 (JIS Z 1524 : 2004)

Shelf Life

20 months when stored at 23°C +/-3 and 50% relative humidity

Range of Applications

* Special Industries

Filament Tape



■ TECHNICAL SPECIFICATION - Filament Tape

Item No.	Product	Thickness (mm)	Adhesive Type	Adhesion (gf/25mm)	Elongation (%)	Application
OVFT507	Filament Tape (PET + Glass fiber)	0.15	Rubber	785	4.3	Electrical Products
OVFT508		0.15	Rubber	1050	4.3	Steel Products

Reflective Tape

Glass Bead Type

Glass beads are the main material to make the products reflective tape.

The basic color is silver used for the certified workwear and other 24 colors are provided for the fashionable sports apparels.

The products are classified by two types, reflective fabric(sew-on) and reflective film(heat-seal), according to the application.

Microprism Type

The main source of reflective material is the micro-prism which has cube corners making an incoming beam of light back. PVC film is normally used for the micro-prismatic products but PU film is specially required for the reflective material which are to be free from PVC and should stand the cold weather outside.



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