

When Platinum means  
more than just a metal!



DURO<sup>⊙</sup>TAPE  
PLATINA  
SERIES OF ALUMINUM TAPES

# When Platinum means more than just a metal!

Duro Platina Tape is the new, high-performance, multi-layer, total vapor barrier aluminum foil laminate from CMS especially designed for new construction and retrofit applications. The Duro Platina Tape is precisely formulated with pressure sensitive acrylic adhesive for a long-lasting bond with high puncture resistance and extra ordinary tear strength. Duro Platina Adhesive Tape easily covers and fully protects ductwork and piping insulation under a wide range of interior and exterior conditions.

DURO⊙TAPE  
PLATINA  
SERIES OF ALUMINUM TAPES



## DUROTAPE PLATINA ALUMINUM FOIL

Duro-tape platina series is a high strength dead soft aluminum foil coated with an aggressive synthetic rubber resin adhesive which adhere tightly and assures a firm and long lasting bond over a wide temperature range. The Duro tape malleable foil applies easily to both fibrous and sheet metal ducts and conforms to irregular surfaces.

### V E R I T I E S   A N D   T Y P I C A L   P H Y S I C A L   P R O P E R T I E S

Item	Adhesive	Backing Thickness	Total Thickness	Color	Adhesion	Tensile Strength	Service Temperature	Rolling Tack	Elongation	Applicable Specs
DP30PL	Synthetic Rubber	30 Mic	70	Silver Metallic	25N/25mm	45N/25mm	-20° to 80°C	20cm	3%	PSTC/ASTM
DP26PL		26 Mic	65		25N/25mm	45N/25mm		20cm	3%	
DP22PL		22 Mic	60		25N/25mm	40N/25mm		20cm	3%	

**Storage & Shelf life:** One year when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight. **Surface Preparation:** It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease, oil or other contaminants. **Product Use:** It is essential that user evaluate the product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean dry surface with a suitable pressure on Duro tape product between +10 ~ +40°C (+50 ~ +105 °F).



## DUROTAPPE PLATINA FOIL SCRIM

Duro Foil scrim tape provides excellent reflection of both light and heat, High quality adhesive with super strong adhesion and holding power offers reliable and durable Foil Scrim Facing joints and seams sealing in HAVC duct application. Its low moisture and vapor transmission rate makes an excellent vapor barrier.

### V E R I T I E S   A N D   T Y P I C A L   P H Y S I C A L   P R O P E R T I E S

Item	Adhesive	Backing Thickness	Total Thickness	Color	Adhesion	Tensile Strength	Service Temperature	Rolling Tack	Elongation	Applicable Specs
DP25FS	Synthetic Rubber	50Mic	90Mic	Silver	25N/25mm	120N/25mm	-20 to 80°C	20cm	3%	PSTC/ASTM
DP18FS	Acrylic	43Mic	83Mic	Silver	15N/25mm	80N/25mm	-35 to 120°C	5cm	3%	

**Storage & Shelf life:** One year when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight. **Surface Preparation:** It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease, oil or other contaminants. **Product Use:** It is essential that user evaluate the product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean dry surface with a suitable pressure on Duro tape product between +10 ~ +40°C (+50 ~ +105 °F).



## DUROTAPE PLATINA ALU FOIL SCRIM KRAFT

Duro –Platina adhesive FSK is Foil/scrim/Kraft- lamination coated with an aggressive pressure sensitive adhesive assures a firm and long lasting bond to both fibrous and sheet metal ducts and conforms to irregular surfaces over wide temperature range. This versatile FSK excels in demanding temperature and humidity application and provides superior performance. The FSK laminate gives a vapor barrier sealing for added strength and visual appeal.

### V E R I T I E S   A N D   T Y P I C A L   P H Y S I C A L   P R O P E R T I E S

Item	Adhesive	Backing Thickness	Total Thickness	Color	Adhesion	Tensile Strength	Service Temperature	Rolling Tack	Elongation	Applicable Specs
DP05FK	Synthetic Rubber	120 Mic	170 Mic	Silver	25N/25mm	120N/25mm	-20 to 80°C	20 cm	2%	PSTC/ASTM
DP25FK	Acrylic	120 Mic	170 Mic	Silver	15N/25mm	120N/25mm	-30 to 80°C	10 cm	1%	

**Storage & Shelf life:** One year when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight. **Surface Preparation:** It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease, oil or other contaminants. **Product Use:** It is essential that user evaluate the product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean dry surface with a suitable pressure on Duro tape product between +10 ~ +40°C (+50 ~ +105 °F).



## DUROTAPPE PLATINA PET ALUMINUM

A laminated PET-Foil-PET backing provides excellent reflection of both heat and light. It has good aging resistance in both indoors and outdoors applications. Low moisture vapor transmission rate offers excellent sealing and patching performance. Excellent for fixing copper tube of refrigerator. Joining and sealing polyester-foil laminated insulation pipe's joints and seams. Sealing solar reflection board's seams. General purpose holding, patching sealing and masking application

### V E R I T I E S   A N D   T Y P I C A L   P H Y S I C A L   P R O P E R T I E S

Item	Adhesive	Backing Thickness	Total Thickness	Color	Adhesion	Tensile Strength	Service Temperature	Rolling Tack	Elongation	Applicable Specs
DP07PT	Acrylic	35 Mic	75 Mic	Silver	15N/25mm	100N/25mm	-30 to 100°C	15 cm	20%	PSTC/ASTM
DP25PT	Acrylic	50 Mic	100 Mic	Silver	15N/25mm	100N/25mm	-30 to 100°C	15 cm	20%	

**Storage & Shelf life:** One year when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight. **Surface Preparation:** It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease, oil or other contaminants. **Product Use:** It is essential that user evaluate the product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean dry surface with a suitable pressure on Duro tape product between +10 ~ +40°C (+50 ~ +105 °F).



## DUROTAPE PLATINA ALUMINUM GLASS CLOTH (ALU GLASS TAPE)

A high quality Aluminum foil backing combined with glass cloth and pressure sensitive synthetic rubber resin adhesive of strong holding power and durability all add up to a superior quality glass cloth tape. Aluminum glass cloth backing facilitates excellent reflection of both light and heat. Besides its low moisture vapor transmission characteristics excel alu glass tape also forms as a heat reflective wrap on insulation cables, instruments and other high temperature sensitive materials all of which establishes alu glass tape as an excellent vapor barrier.

### V E R I T I E S   A N D   T Y P I C A L   P H Y S I C A L   P R O P E R T I E S

Item	Adhesive	Backing Thickness	Total Thickness	Color	Adhesion	Tensile Strength	Service Temperature	Rolling Tack	Elongation	Fire Rating	Applicable Specs
DP07AG	Synthetic Rubber	90 Mic	130 Mic	Silver	15N/25mm	255N/25mm	-30 to120°C -	15 cm	5%		PSTC/ASTM
DP07FR	Solvent Acrylic	110 Mic	150 Mic	Silver	18N/25mm	255N/25mm	-30 to120°C -	15 cm	5%	25/50 Class 0	PSTC/ASTM

**Storage & Shelf life:** One year when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight. **Surface Preparation:** It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease, oil or other contaminants. **Product Use:** It is essential that user evaluate the product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean dry surface with a suitable pressure on Duro tape product between +10 ~ +40°C (+50 ~ +105 °F).

DURO⊙TAPE  
PLATINA  
SERIES OF ALUMINUM TAPES

Products from



T: +971 4 3232433, F: +971 4 3232466  
E: [aluminum.tapes@cmsglobal.com](mailto:aluminum.tapes@cmsglobal.com), A: P.O Box: 60270  
Dubai, United Arab Emirates

[cmsglobal.com](http://cmsglobal.com) | An ISO 9001:2008 Certified Company