

# MetaCast® MCX Dechroming Tape

## Automotive Premium Cast Dechroming Tape



### Product Description

Metamark MCX Dechroming tape allows for re finishing chrome details on vehicles and bikes. MCX is a premium quality 100 micron cast film with MetaGlide® air release for easy application. The product can transform window surrounds, door handles and a wide range of other details including grilles and splitters. Available in black gloss and black matt, and in a range of easy to handle sizes. Not suitable for rubber or silicon trim.

### Features & Benefits

- Automotive dechroming film.
- Premium cast highly conformable 100 micron film.
- MetaGlide® repositionable air release technology.
- Available in Gloss or Matt finish.
- Grey pigmented opaque adhesive.
- Up to 12 years external durability.

#### Face Film

Face Film	Cast Vinyl
Gauge (ISO 2286-3)	100 micron nominal
Elongation at break	190% MD nominal

#### Adhesive

Type	MetaGlide® Micro Channel Grey Solvent-Based Adhesive.
Adhesion to glass 20 mins	11N/25mm nominal
Adhesion to glass 24 hour	13N/25mm nominal
Application temperature	+10°C to +40°C
Service temperature	-30°C to +110°C

#### Release Liner

Print	'MetaGlide' print
Weight	140 gsm nominal
Type	Structured micro channel PE layflat

#### Finishes

Finishes Available	DC-MCX10	Black Gloss
	DC-MCX11	Black Matt

#### Roll Presentation

Roll Widths	25mm / 50mm / 100mm
Roll Lengths	25m

#### Durability

Shelf Life	2 years. (10-20°C and 50% R.H).
External weathering	12 years in vertical exposure under northern European conditions (Zone 1).
Fire Rating	Self-extinguishing. The fire rating is a function of the substrate.
Chemical Resistance	Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for e.g. diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.
Regulations	REACH & RoHS compliant

### Application

- Successful dechroming application requires the necessary techniques. Refer to [www.metamark.co.uk](http://www.metamark.co.uk) for application guidelines.
- Use a dry application method.
- Use gentle heat to allow conformability.
- After application 'superheat' the film into recesses at 90-95°C.
- Do not overstretch as this will cause the application to fail.
- It is advised to contact insurers when changing the colour of the vehicle.
- The user should determine suitability of the vehicle.

### MetaSure® Warranty

Metamark (UK) Limited warrants to its customers that its films are manufactured to be free of material defect, and will meet the specified lifetime of the product, when correctly stored, processed, and installed in accordance with procedures outlined in the technical literature. If within the specified years of normal use MetaCast® films become ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will at its own discretion, contribute an allowance in additional material towards the costs involved in replacing the graphics. In all cases, the converter is held fully responsible for storing, processing and applying the unconverted materials in accordance with Metamark's technical specifications. Metamark (UK) Limited will not be liable for any indirect or consequential loss or damage, and will not provide any allowance against improper usage, application accident, negligence, chemical damage or improper repair. The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

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