

polymer(ic) • 70 µm • - 8 Jahre/years • alle Farben mit Standardkleber/all colours with standard adhesive
 = zusätzlich in Version mit Luftkanälen im Kleber/also available with air tunnels in the adhesive

 100 white	 139 pumpkin	 148 deep red	 117 Oxford
 101M white, MATT	 133 orange	 114 maroon	 155 ultramarine
 110 schwarz	 112 tangerine	 145 burgundy	 118 reflex blue
 111M black, MATT	 113 burnt orange	 149 sky blue	 119 Prussian
 130 lemon	 140 poppy	 177 eggshell	 185 dark navy
 136 bright yellow	 144 medium red	 115 cornflour	 157 midnight
 131 sunflower	 141 flame red	 150 pale blue	 156 navy
 132 medium yellow	 142 tomato	 151 olympic	 178 viking
 137 melon	 146 ruby	 152 ocean	 158 bright blue
 135 apricot	 147 rose	 153 marina	 180 lilac
 134 marigold	 149 flame red	 154 mid blue	 186 lavender
 138 saffron	 143 cherry	 116 admiral	



Luftkanäle im Kleber ermöglichen einfaches, blasenfreies Trockenverkleben. Zeitersparnis: Trocknungszeiten wie beim Nassverkleben entfallen. Nur zur Trockenverklebung geeignet.

Air tunnels in the adhesive offer fast, bubble-free dry applicaiton. Time saving: no drying times in contrary to wet application. Only suitable for dry application.

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 183 violet	 162 emerald	 172 almond	 125 nimbus grey
 187 dark violet	 163 mid green	 179 peach blossom	 128 shadow
 184 mauve	 197 grasshopper	 181 pink	 126 storm
 188 aquamarine	 161 grass	 182 magenta	 194 steel metallic
 166 turquoise	 198 nature	 122 pale grey	 195 aluminium met.
 165 teal	 160 lime	 121 light grey	 190 silver metallic
 167 poseidon	 199 apple	 123 medium grey	 193M gunmetal met. MATT
 168 deep lagoon	 171 brown	 123 medium grey	 192 charcoal metallic
 173 traffic	 174 burnt Sienna	 120 pewter	 196 graphite metallic
 164 forest	 175 shortbread	 127 ash grey	 191 gold metallic
 169 hunter	 176 ivory	 124 dark grey	 105 transparent



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MetaScape 7 Series

High Performance Calendered Sign Vinyl with 'MetaScape' Adhesive System



Product Description

For faster, trouble-free applications MetaScape 7 Series offers ease of application by providing air with an exit route from under the graphic. MetaScape 7 Series is a high performance calendered vinyl developed for computer-cut graphics for vehicles, window decals, and long term applications onto flat or slightly curved surfaces. The soft handle 70 micron face film offers ease of weeding. The product also benefits from a layflat PE liner. Exterior durability is 8 years for black and white, 7 years for colours and 5 years for metallic colours.

Typical Applications

- The range offers excellent cutting and weeding characteristics, and exterior durability of up to 8 years making it ideal for use on external applications including vehicle graphics and exterior sign applications.

Application Guidelines

- Suitable for dry application only.
- Apply unstressed, in particular to curves and recesses. It is not suitable for application over rivets or complex recesses.
- Not recommended for use on low energy surfaces such as polypropylene. The user should determine suitability of all substrates – refer to www.metamark.co.uk/technical for advice on application surfaces.

Face Film

Face Film:	Polymeric calendered PVC
Gauge:	70 micron nominal
Tensile Strength	47N/25mm MD / 43N/25mm TD
Elongation at break	180% MD nominal
Shrinkage	-0.5% MD max / -0.2% TD max

Adhesive

Type	'MetaScape' permanent solvent-based acrylic with air channels.
Weight	22gsm nominal
Adhesion to glass 20 mins	15N/25mm nominal
Adhesion to glass 24 hour	20N/25mm nominal
Perceived tack	Medium
Shear strength	Medium to high
Application temperature	+5°C to +60°C
Service temperature	-30°C to +110°C

Release Liner

Print	'MetaScape' print
Weight	140 gsm nominal
Type	Structured layflat kraft paper with PE coating

Finishes

Finishes Available	27 gloss and 3 matt
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Durability

Shelf Life	2 years
External weathering	8 years for black and white, 7 years for colours and 5 years for metallics; in vertical exposure under northern European conditions.
Fire Rating	Class B. BS EN 13501-1:2007
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.

Warranty: Metamark (UK) Limited warrants to its customers that completed decorative markings which utilise Metamark SignVinyl will remain in good condition without excessive fading or colour degradation for the specified life time of each material when correctly stored and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark SignVinyl becomes ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will also, at its own discretion, contribute an allowance towards the costs involved in replacing the graphics. **Please Note:** 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.

Metamark (UK) Limited

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