

# MACal 9300 Pro™

High Performance Polymeric Vinyl



MACal 9300 Pro is a high performance polymeric vinyl marking film for permanent marking applications, providing excellent conformability over simple contours. It's available in 60 colours (56 gloss, 4 matt), including more than 40% that match market-leading colours. Excellent backing flatness enables optimal cutting, and the blue silicone liner enhances the contrast between the face film and backing - making weeding easier for thin lines and small letters.

## Advantages

- Excellent conformability over simple contours
- 60 colours (56 gloss, 4 matt)
- Matches more than 40% of market-leading colours
- Excellent back flatness for optimal cutting
- Blue silicone liner enhances face film/backing contrast for easier weeding
- Excellent release and optimal weeding, including thin lines and small letters
- Good dimensional stability when applied

## MACal 9300 Pro



### ✓ Durability

- Expected vertical outdoor product durability in central Europe (Zone 1) up to 8 years (white and black); 7 years (colours) and 5 years (metallics)



### ✓ Applications

- Long-term interior and exterior marking applications
- Vehicles, window graphics, decorative and retail signage

### ✓ Technical characteristics

- 70µm high performance polymeric PVC film for long-term applications
- High quality clear solvent based permanent acrylic adhesive
- 135 g/m<sup>2</sup> backing paper with red back-print

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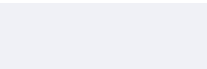















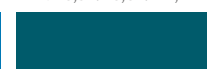
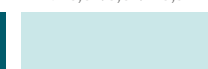
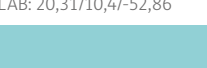
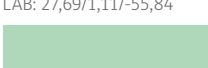




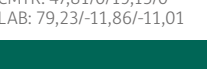
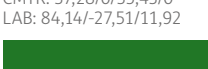
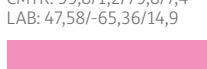

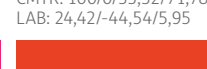
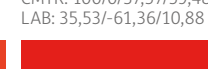
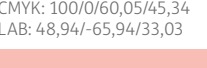
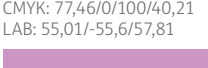


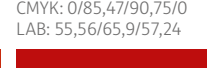

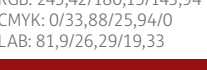
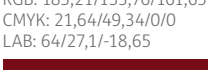
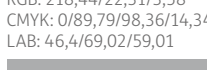
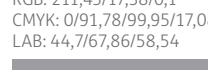
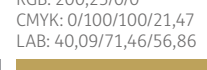
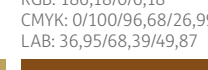
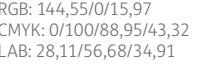
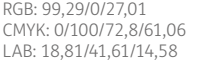
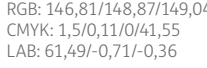
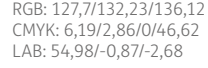
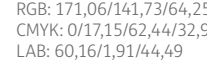
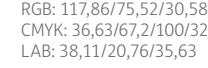
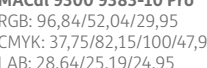
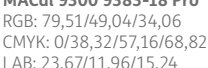
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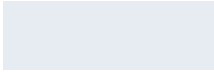
**mactac** 

# MACal 9300 Pro Gloss color definiton

					
<b>Pastel Yellow</b> MACal 9300 9309-21 Pro RGB: 249,19/235,09/104,66 CMYK: 0,21/0/60,05/0 LAB: 93,28/-7,36/57,08	<b>Daffodil yellow</b> MACal 9300 9309-58 Pro RGB: 255/222,97/0 CMYK: 0/12,56/100/0 LAB: 89,25/-4,59/1,21	<b>Canari yellow</b> MACal 9300 9309-59 Pro RGB: 255/190,79/5,45 CMYK: 0/25,18/97,86/0 LAB: 81,96/14,44/83,61	<b>Mango</b> MACal 9300 9309-60 Pro RGB: 255/165,07/0 CMYK: 0/35,27/100/0 LAB: 76,24/27,99/97,08	<b>Dark orange</b> MACal 9300 9309-61 Pro RGB: 238,45/92,12/0 CMYK: 0/61,37/100/6,49 LAB: 57,89/53,18/76,07	<b>Tangerine</b> MACal 9300 9309-62 Pro RGB: 251/100/0 CMYK: 0/60,16/100/1,57 LAB: 61,33/54,48/70,46
					
<b>White</b> MACal 9300 9329-00 Pro RGB: 231,78/236,54/243,33 CMYK: 4,74/2,79/0/4,58 LAB: 93,41/-0,33/-3,84	<b>Cream</b> MACal 9300 9329-10 Pro RGB: 245,48/219,57/136,33 CMYK: 0/7,59/41,79/0 LAB: 89,85/2,1/34,61	<b>Egg shell</b> MACal 9300 9329-21 Pro RGB: 232,51/213,39/180,26 CMYK: 0/8,23/22,47/8,82 LAB: 86,17/1,48/18,78	<b>Antique Blue</b> MACal 9300 9339-39 Pro RGB: 67,31/71,93/97,37 CMYK: 94,4/73,6/28,9/16,1 LAB: 30,26/1,77/-26,98	<b>Iceberg</b> MACal 9300 9339-43 Pro RGB: 161,79/198,54/202,68 CMYK: 49,03/0/4,78/0 LAB: 77,18/-19,42/-24,49	<b>Purple</b> MACal 9300 9339-45 Pro RGB: 82,41/46,02/85,06 CMYK: 79,99/100/27,3/19,3 LAB: 25,69/27,28/-24,53
					
<b>Lavender</b> MACal 9300 9339-46 Pro RGB: 122,72/96,37/142,53 CMYK: 59,71/63,26/0/0 LAB: 46,29/20,69/-33,76	<b>Night Blue</b> MACal 9300 9339-76 Pro RGB: 0/22,14/48,42 CMYK: 100/54,29/0/81,01 LAB: 7,1/2,68/-20,25	<b>Indigo</b> MACal 9300 9339-77 Pro RGB: 0/122,9/185,09 CMYK: 100/67,3/0/65,2 LAB: 12,62/15,79/-39,59	<b>Klein Blue</b> MACal 9300 9339-78 Pro RGB: 0/46,27/91,52 CMYK: 100/49,44/0/64,11 LAB: 18,65/4,22/-31,64	<b>Lapis Blue</b> MACal 9300 9339-79 Pro RGB: 0/37,31/109,25 CMYK: 100/65,85/0/57,16 LAB: 16,32/16,64/-47,12	<b>Marine Blue</b> MACal 9300 9339-80 Pro RGB: 0/39,91/102,61 CMYK: 100/61,11/0/59,76 LAB: 16,01/9,61/-43,31
					
<b>Ceylan Blue</b> MACal 9300 9339-81 Pro RGB: 164,85/207,4/185,56 CMYK: 100/61/0/49,66 LAB: 20,31/10,4/-52,86	<b>Electric Blue</b> MACal 9300 9339-82 Pro RGB: 0/70,93/152,58 CMYK: 100/53,51/0/40,16 LAB: 27,69/1,11/-55,84	<b>Celest Blue</b> MACal 9300 9339-83 Pro RGB: 0/136/69,3 CMYK: 100/33,6/0/27,41 LAB: 45,45/-25,4/-46,55	<b>Sky Topaze</b> MACal 9300 9339-84 Pro RGB: 0/132,23/148,13 CMYK: 100/22,12/0/17,66 LAB: 61,73/-23,5/-34,85	<b>Dark Petrol</b> MACal 9300 9349-26 Pro RGB: 29,19/87,72/92,74 CMYK: 100/44,18/45,57/25 LAB: 31,78/-31,8/-21,29	<b>Pastel Green</b> MACal 9300 9349-30 Pro RGB: 204,66/218,05/194,4 CMYK: 25,67/0/11,57/0 LAB: 85,84/-11,86/-6,24
					
<b>Blue Green</b> MACal 9300 9349-31 Pro RGB: 164,85/207,4/185,56 CMYK: 47,81/0/19,15/0 LAB: 79,23/-11,86/-11,01	<b>Pistachio</b> MACal 9300 9349-32 RGB: 186,79/221,18/159,84 CMYK: 37,28/0/35,43/0 LAB: 84,14/-27,51/11,92	<b>Light Green</b> MACal 9300 9349-52 Pro RGB: 0/136/69,3 CMYK: 99,8/1,2/79,8/7,4 LAB: 47,58/-65,36/14,9	<b>Teal Blue</b> MACal 9300 9349-59 Pro RGB: 188,51/58,44/107,31 CMYK: 100/10,70/41,9 LAB: 47,1/-47,76/-22,39	<b>Spinach Green</b> MACal 9300 9349-60 Pro RGB: 0/71,97/47,99 CMYK: 100/0/33,32/71,78 LAB: 24,42/-44,54/5,95	<b>Leaf Green</b> MACal 9300 9349-61 Pro RGB: 0/103,31/64,5 CMYK: 100/0/37,57/59,48 LAB: 35,53/-61,36/10,88
					
<b>Sinople Green</b> MACal 9300 9349-62 Pro RGB: 0/139,38/55,68 CMYK: 100/0/60,05/45,34 LAB: 48,94/-65,94/33,03	<b>Meadow Green</b> MACal 9300 9349-63 Pro RGB: 34,36/152,45/0 CMYK: 77,46/0/100/40,21 LAB: 55,01/-55,6/57,81	<b>Panther Rose</b> MACal 9300 9359-08 Pro RGB: 226,61/131,04/158,28 CMYK: 0/56,25/0/0 LAB: 70,23/47,17/-6,64	<b>Fuschia</b> MACal 9300 9359-15 Pro RGB: 188,51/58,44/107,31 CMYK: 1,43/93,21/15,97/0 LAB: 51,35/63,48/-0,68	<b>Warm Red</b> MACal 9300 9359-25 Pro RGB: 209,14/64,93/29,79 CMYK: 0/85,47/90,75/0 LAB: 55,56/65,9/57,24	<b>Strawberry Red</b> MACal 9300 9359-26 Pro RGB: 195,82/36,58/30,53 CMYK: 0/96,51/96,49/0,01 LAB: 50,1/69,35/51,52
					
<b>Salmon Pink</b> MACal 9300 9359-30 Pro RGB: 245,42/180,15/143,94 CMYK: 0/33,88/25,94/0 LAB: 81,9/26,29/19,33	<b>Lilac</b> MACal 9300 9359-32 Pro RGB: 183,21/133,76/161,65 CMYK: 21,64/49,34/0/0 LAB: 64/27,1/-18,65	<b>Bright Red</b> MACal 9300 9359-57 Pro RGB: 218,44/22,31/3,58 CMYK: 0/89,79/98,36/14,34 LAB: 46,4/69,02/59,01	<b>Scarlet Red</b> MACal 9300 9359-58 Pro RGB: 211,45/17,38/0,1 CMYK: 0/91,78/99,95/17,08 LAB: 44,7/67,86/58,54	<b>Crimson Red</b> MACal 9300 9359-59 Pro RGB: 200,25/0/0 CMYK: 0/100/100/21,47 LAB: 40,09/71,46/56,86	<b>Apple Red</b> MACal 9300 9359-60 Pro RGB: 186,18/0/6,18 CMYK: 0/100/96,68/26,99 LAB: 36,95/68,39/49,87
					
<b>Cherry Red</b> MACal 9300 9359-61 Pro RGB: 144,55/0/15,97 CMYK: 0/100/88,95/43,32 LAB: 28,11/56,68/34,91	<b>Bordeaux</b> MACal 9300 9359-62 Pro RGB: 99,29/0/27,01 CMYK: 0/100/72,8/61,06 LAB: 18,81/41,61/14,58	<b>Silver</b> MACal 9300 9369-10 Pro RGB: 146,81/148,87/149,04 CMYK: 1,5/0,11/0/41,55 LAB: 61,49/-0,71/-0,36	<b>Grey Aluminium</b> MACal 9300 9369-11 Pro RGB: 127,7/132,23/136,12 CMYK: 6,19/2,86/0/46,62 LAB: 54,98/-0,87/-2,68	<b>Metallic Gold</b> MACal 9300 9379-07 Pro RGB: 171,06/141,73/64,25 CMYK: 0/17,15/62,44/32,92 LAB: 60,16/1,91/44,49	<b>Clay Brown</b> MACal 9300 9383-07 Pro RGB: 117,86/75,52/30,58 CMYK: 36,63/67,2/100/32,5 LAB: 38,11/20,76/35,63
					
<b>Chestnut</b> MACal 9300 9383-10 Pro RGB: 96,84/52,04/29,95 CMYK: 37,75/82,15/100/47,9 LAB: 28,64/25,19/24,95	<b>Chocolate</b> MACal 9300 9383-18 Pro RGB: 79,51/49,04/34,06 CMYK: 0/38,32/57,16/68,82 LAB: 23,67/11,96/15,24	<b>Black</b> MACal 9300 9389-00 Pro RGB: 6,78/9,21/11,99 CMYK: 43,42/23,22/0/95,3 LAB: 2,44/-0,23/-1,32	<b>Elephant Grey</b> MACal 9300 9389-36 Pro RGB: 92,21/97,81/99,18 CMYK: 7,04/1,39/0/61,1 LAB: 41,04/-1,87/-1,54	<b>Stone Grey</b> MACal 9300 9389-37 Pro RGB: 193,95/195,68/195,84 CMYK: 0,96/0,08/0/23,2 LAB: 78,91/-0,56/-0,3	<b>Dove Grey</b> MACal 9300 9389-38 Pro RGB: 138,38/140,88/141,75 CMYK: 2,38/0,61/0/44,41 LAB: 58,41/-0,74/-0,79
					
<b>Anthracite</b> MACal 9300 9389-39 Pro RGB: 42,26/45,69/44,71 CMYK: 7,51/0/2,16/82,08 LAB: 18,43/-1,75/0,11	<b>Transparent</b> MACal 9300 9399-00 Pro				



# MACal 9300 Pro Matt color definiton



**White Matt**  
MACal 9300 9328-00 Pro  
RGB: 231.27, 235.37, 240.3  
CMYK: 3.76, 2.05, 0, 5.77  
LAB: 93, -0.46, -2.87



**Copper Matt**  
MACal 9300 9378-03 Pro  
RGB: 147.2, 90.5, 34  
CMYK: 21.1, 56, 84.1, 33.1  
LAB: 44.42, 19.12, 35



**Black Matt**  
MACal 9300 9388-00 Pro  
RGB: 39.03, 40.25, 41.95  
CMYK: 6.95, 4.06, 0, 83.55  
LAB: 16.17, -0.12, -1.32



**Metallic Grey Matt**  
MACal 9300 9388-40 Pro  
RGB: 62.8, 60.6, 51.1  
CMYK: 83.5, 68, 61.1, 44.5  
LAB: 25.66, -1.31, -0.15

