



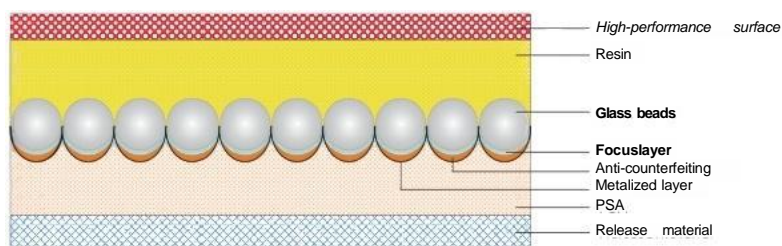
## Series DM8300A

DM8300A is a multi-layered, high-performance cast PVC film..which is meticulously engineered to the highest technological standards and is specially developed for complete car wrapping to change colors to show personalization.

### Product Features

- Retroreflective
- Printable: printable surface for different patterns by screen printing, digital printing and UV printing.
- Easy to operate: air release channels for fast, easy and bubble-free graphic installation.
- Removable: easily be removed without any adhesive residual.

Surface Material	PVC
Film thickness	150 $\mu$ $\pm$ 2
Release paper weight	140g/sqm
Adhesive thickness	50 $\mu$ ~ 60 $\mu$
Operation temperature	18 $^{\circ}$ C ~ 28 $^{\circ}$ C
Outdoor Durability	5 years
Standard Size	1.24m*45.7m
Available color	



## Specific coefficient of retro reflection in cd /lx/m2

Observation angle	Entrance angle	White	Yellow	Red	Green	Blue
0.2°	-4°	70	40	14	9.0	4.0
	30°	30	18	6.0	3.5	1.5
0.33°	-4°	40	30	10	7.0	3.0
	30°	14	10	4.0	2.5	1.0
1.5°	-4°	4	3.5	2.0	1.0	0.6
	30°	2	1.5	0.6	0.4	0.2

## Chromaticity performance

Color	Colour Coordinates				Luminance
	Xy	Xy	Xy	Xy	factor Y%
White	0.3500.360	0.3000.310	0.2900.320	0.3540.370	0.34
Yellow	0.5450.454	0.4640.534	0.4270.483	0.4870.423	0.27~0.40
Red	0.6900.310	0.6580.342	0.5690.341	0.5950.315	0.03~0.10
Green	0.0070.703	0.0260.399	0.1770.362	0.2480.409	0.03~0.10
Blue	0.0780.170	0.1370.038	0.2100.160	0.1500.220	0.01~0.10

DM8300A stands out due to its advanced retroreflective feature. This feature not only enhances the appearance of vehicles like trucks, ambulances, and construction vehicles but also boosts their visibility at night, adding a safety feature. Additionally, its versatility shines as it can be precisely cut into various reflective designs. These markings are crucial for safety and advertising purposes on a variety of vehicles, including those used in emergencies and promotions on cars.

Moreover, DM8300A graphic wrapping goes beyond just adding retroreflective features; it also transforms your vehicle, giving them a refreshed appearance. Unlike traditional methods, this non-invasive solution maintains your car's surface integrity during color transformations. This resilient graphic wrap serves as protection, guarding against UV rays and acid rain, thereby extending your vehicle's paint lifespan.