

#### 1. PRODUCT IDENTIFIER

HERCULES COLOURED PPF 60" X 75' (1.52M X 22.86M)

1.1 Relevant uses: for car body protection with self-healing properties

1.2 Details of the supplier of the safety data sheet Company: RHINOMOTIVE LTD - UK 71-75 SHELTON STREET, LONDON, UNITED KINGDOM Emergency Contact Number: +971 4 329 7775 Email: info@rhinomotive.com

#### 2. AVAILABLE SIZES

NO	P.N.	PRODUCT NAME	SIZE
1	R3535	Sage Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
2	R3536	Olive Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
3	R3537	Sahara Beige Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
4	R3538	Stone Grey Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
5	R3539	Ice White Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
6	R3540	Satin Titanium Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
7	R3541	Satin Gun Smoke Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
8	R3542	Stealth Black Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
9	R3543	Slate Blue Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
10	R3544	Tele Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
11	R3545	Ice Blue Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
12	R3546	Ash Grey Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
13	R3547	Metal Grey Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
14	R3548	Metal Black Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
15	R3549	Black Shimmer Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
16	R3550	Rose Pink Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
17	R3553	Racing Red Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
18	R3554	Lizard Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
19	R3555	Hyper Cotton Candy Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
20	R3556	Racing Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
21	R3557	Oak Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
22	R3558	Midnight Blue Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)

www.rhinomotive.com 1/4



# HERCULES COLOURED PPF 60" X 75" (1.52M X 22.86M)

PNs: R3535, R3536, R3537, R3538, R3539, R3540, R3541, R3542, R3543, R3544, R3545, R3546, R3547, R3548, R3549, R3550, R3553, R3554, R3555, R3556, R3557, R3558, R3566, R3567, R3568, R3569, R3570, R3571, R3572, R3573, R3574, R3576, R3577, R3578, R3579, R3580, R3581, R3582, R3583, R3584, R3585, R3587

23	R3566	Tangerine Orange Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
24	R3567	Tiffany Blue Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
25	R3568	Marina Blue Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
26	R3569	Blue Lagoon Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
27	R3570	Aubergine purple Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
28	R3571	Dazzling Red Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
29	R3572	Verdant Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
30	R3573	Soft Pink Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
31	R3574	Grey Cotton Candy Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
32	R3576	California Red Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
33	R3577	Lava Orange Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
34	R3578	Apple Tree Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
35	R3579	Midnight Purple Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
36	R3580	Aluminium Silver Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
37	R3581	Titanium Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
38	R3582	Gun Smoke Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
39	R3583	Piano Black Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
40	R3584	Grey Storm Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
41	R3585	Gold Sand Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)
42	R3587	Twilight Green Hercules Coloured PPF 60" X 75'	60" X 75' (1.52M X 22.86M)

## 3. TECHNICAL SPECIFICATIONS

No	Category	Value	
1	Top Coating	Hercules Coloured Paint Protection Film	
2	Base Film Type	Polycaprolactone Aliphatic TPU	
3	Adhesive Type	Repositionable Acrylic PSA	
4	Self-healing	PASS	
5	Film Thickness	8 MIL (203 MICRONS)	
6	Warranty	12 years	
7	Temperature Resistance	-40 °C to 120 °C	
8	Tensile Strength	31N	
9	Tear Strength	87N	
10	60° Surface Gloss	96	
11	UV Test	6000 Hours Pass	
12	Chemical Resistance	No Harm	
13	Anti Rock Chips Test	PASS	

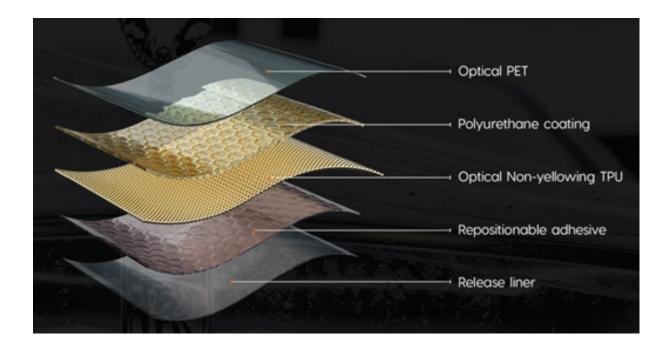
#### 4. FILM CONSTRUCTION

No	Chemical Name	Additional identification	Concentration
1	Polyurethane Film	CAS-No.: 65916-86-1	50 - 60%
2	Polymerized Release Liner	CAS-No.: proprietary	25 - 35%
3	Adhesive	CAS-No.: proprietary	7 - 15%
4	Topcoat	CAS-No.: proprietary	1-4%

www.rhinomotive.com 2/4



Ns: R3535, R3536, R3537, R3538, R3539, R3540, R3541, R3542, R3543, R3544, R3545, R3546, R3547, R3548, R3549, R3550, R3553, R3554, R3555, R3556, R3557, R3558, R3566, R3567, R3568, R3569, R3570, R3571, R3572, R3573, R3574, R3576, R3577, R3578, R3579, R3580, R3581, R3582, R3583, R3584, R3585, R3587



### 5. DIRECTIONS FOR USE

- A state-of-the-art PPF that is engineered in a way that combines the best of PPF and Ceramic Coatings.
- It has an innovative powerful topcoat that delivers self-healing protection and super hydrophobic, self-cleaning capabilities.
- This material will not leave any excessively adhesive residue, so you won't have to worry about ruining your existing paintwork after every replacement.
- It Prevents Colour fading and protects your paintwork from scratches, pesky insects, bird droppings and stone chips. It will also provide a smooth surface with exceptional gloss and no orange-peel texture.

### 6. SHELF LIFE

12 YEARS

# 7. PERFORMANCE PROPERTIES

Not Applicable

# 8. STORAGE

• Store in a dry and well-ventilated area at 20 - 30°C and 30 - 60% relative humidity

#### 9. TEST REPORT

Not Applicable

www.rhinomotive.com



# HERCULES COLOURED PPF 60"X 75" (1.52M X 22.86M)

Ns: R3535, R3536, R3537, R3538, R3539, R3540, R3541, R3542, R3543, R3544, R3545, R3546, R3547, R3548, R3549, R3550, R3553, R3554, R3555, R3556, R3557, R3558, R3566, R3567, R3568, R3569, R3570, R3571, R3572, R3573, R3574, R3576, R3577, R3578, R3579, R3580, R3581, R3582, R3583, R3584, R3588, R3587

10. DISCLAIMER

Important Notice Purchaser: RHINOMOTIVE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The user is responsible for determining whether the RHINOMOTIVE product is fit for a particular purpose and suitable for user's application. The materials to be bonded to the product, the conditions in which the product is used, and the time and environmental conditions, in which the product is expected to perform among the many factors that can affect the use and performance of a RHINOMOTIVE Automotive product, some of which are uniquely within the user's knowledge and control. It is essential that the user evaluate the RHINOMOTIVE Automotive product to determine whether it is for a particular purpose and suitable for user's methods of application.

Limitation of Remedies and Liability: if the RHINOMOTIVE product is proved to be defective. THE EXCLUSIVE REMEDY, AT RHINOMOTIVE'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE RHINOMOTIVE PRODUCT. RHINOMOTIVE shall not otherwise be liable for loss or damages, whether direct, indirect special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

**PRO** USE IT AND SEE SERIES THE DIFFERENCE











www.rhinomotive.com