

# KEEPGARD WAVE PAINT PROTECTION FILM

Technical Data Sheet

## **KEEPGARD WAVE, Invented by GHT's own technology, is created as a result of precision and patience.**

**KEEPGARD WAVE** makes your car fascinating by changing the colors depending on the sunlight and angle. KEEPGARD WAVE can be expressed like real paint and subtly expresses more than two attractive colors. With excellent top coating technology, it is the best choice for improving fancy as well as strong protection. It can make your car one and only in the world with **KEEPGARD WAVE.** 

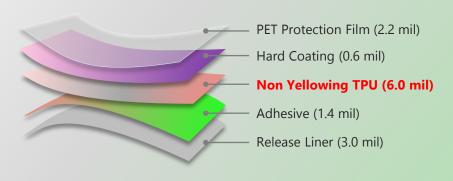
#### WARRANTY

KEEPGARD WAVE has a **10-year warranty** for yellowing, bubbling, and cracking. This is an excellent choice for the long-term protection of your car.



#### **FEATURES AND STRUCTURES**

- **√** Anti-Fouling
- **√** Fast Recovery Self-Healing
- √ Highest Transparency & Gloss
- √ Water Repellency
- √ Anti-Contamination
- √ Non-Yellowing
- √ Anti-Solvent
- **V** Excellent Adhesion Finish
- √ Easy to Installation



### **TYPICAL PROPERTIES**

PROPERTY	TYPICAL VALUE	TEST METHOD
Thickness	8.0mil	
Gloss(60°)	Above 93 GU	KS M ISO2813 : 2015
Contact Angle	104°	ASTM D5946-17
Tensile Strength	3916 psi (=27.8 MPa =257.3 Kgf/m²)	ASTM D882-18
Elongation at break	360%	ASTM D882-18
Adhesion Force	1600/inch	JIS K 6854-2
Residual Adhesive	None	Put on painting plate then peel off with reverse direction after exposing to 80°C for 24 hr, -8°C for 24hr, 20°C for 12hr in sequence
Discoloring	△E 0.8 △E 0.1	QUV Tester, UVA-340, Irradiance 0.76W/m² Xenon Arc 12,000W /1,000hrs