



	Kavaca Ceramic-Coated	Kavaca Instant Healing	Kavaca Matt	Kavaca Black	Kavaca Black Matt	Kavaca Supreme	Kavaca Shades	Test Condition
Overall film thickness	186±2	200±2	185±2	150±2	140±2	184±2	185±2	Thickness meter
Gloss	>96%	>96%	15-20%	>96%	15-20%	>96%	>96%	60°
Transparency	>95%	>95%	>90%	-	-	>95%	>70%	Haze meter
Hydrophobic	>96°	>96°	>90°	>98°	>90°	>100°	>98°	Water contact angle
Self-Healing	>200°	>25°	>60°	>100	>60°	>180°	>200°	Heat gun setting
Anti-Graffiti	••••	•••	•••	-	-	••••	•••	Permanent marker
Anti-Yellowing	<0.6ΔE	<0.6ΔE	<0.6ΔE	-	-	<0.6ΔE	<0.7ΔE	Q-UV 1000 hours
Stain Resistance	••••	•••	••••	•••••	••••	••••	••••	Motor waste oil
Anti-Chipping	•••••	•••••	•••••	•••••	•••••	•••••	•••••	SAE J400
100% Modulus	<100 kg/cm ²	<100 kg/cm ²	<100 kg/cm ²	<170 kg/cm ²	<100 kg/cm ²	<150 kg/cm ²	<100 kg/cm ²	ASTM D412
Tensile Strength	>200 kg/cm ²	>250 kg/cm ²	>200 kg/cm ²	>300 kg/cm ²	>200 kg/cm ²	>300 kg/cm ²	>300 kg/cm ²	ASTM D412
Elongation	>300%	>250%	>300%	>300%	>300%	>300%	>500%	ASTM D412
Peel Adhesion	>1400 g/in	>1200 g/in	>1200 g/in	>1400 g/in	>1200 g/in	>1400 g/in	>1400 g/in	ASTM D3654