

山东华亮玻璃技术有限公司
Shandong Hualiang Glass Technology Limited

Industrial online Low-E glass performance data

Test Item		TEK7	TEK10	TEK15	TEK18	TEK35	TEK70	TEK180	TEK230	TEK250	Test Equipment
Thickness		4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	4mm、 3.2mm± 0.1mm	Microcalliper
Visible light transmittance		≥80%	≥82%	> 83%	≥83%	≥83%	> 83%	> 83%	> 83%	> 83%	Hazegard
Reflectance		≤11%	≤11%	< 12%	< 12%	< 12%	< 12%	< 12%	< 12%	< 12%	HunterLab
Haze		≤5%	≤1.7%	≤1%	≤1%	<1%	≤1%	≤1%	≤1%	≤1%	Hazegard
Sheet Resistance	Before Tempering	6-8Ω/■	8.0-9.5Ω/■	12-14Ω/■	16.5-19.5Ω/ ■	34-38Ω/■	60-68Ω/■	180-200Ω/ ■	220-270Ω/ ■	260-320Ω/ ■	Nagy Sheet Resistance
Emissivity		< 0.10	< 0.13	< 0.15	< 0.20	< 0.35	< 0.45	< 0.60	< 0.63	< 0.67	China Standard
Color Uniformity		ΔE*ab≤0.8	ΔE*ab≤0.8	ΔE*ab≤0.8	ΔE*ab≤0.8	ΔE*ab≤0.8	ΔE*ab≤0.8	ΔE*ab≤0.8	ΔE*ab≤0.8	ΔE*ab≤0.8	Test on Glass size (310mm*310mm)