

KSTONE SOLID SURFACE SHEET TECHNICAL DATE

Test items	Test result	Test foundation
Appearance	Neat,smooth, no any crackseven shine on the surface	Eyeballing
Bending intensity	54	GB/T1446-83
Barthel hardness	60	GB/T3854-83
Strike with falling ball	No cracks and obvious scar on the surface	Half pound 144 inch
Density g/cm3	1.75	GB/T1463-88
Absorption rate%	0.038	GB/T1462-88
5% of hydrochloric	No obvious change on the surface	GB/T3857-87
Saturated sodium hydroxide	No obvious change and cracks on the samples	GB/T3857-87
Heat resistance	No obvious change and cracks on	150C 5h
Glossiness	4k/j m2	GB/T 2568
Tensile Strength	23.65 Mpa	GB/T 2568
Abrasive Resistance & Cleanness	First reflection causes 2% losses, re-grinding leads to 1% loss?	ANSI-Z 124
Impact Strength	No crevice	ANSI-124
Color Fastness	No change after 200-hour ultraviolet radiation	ANSI-124
Pollution Resistance	Index 30	ANSI-124.6