



SUPER K SHEET

category: chemical-resistant/antibacterial/antistatic vinyl sheet

SUPER K SHEET is a super multi-functional vinyl sheet based upon high density cross-linking. Its chemical-resistant, antibacterial, and antistatic property works pretty well especially in laboratories.

Specification	overall thickness	2.0mm	width×length	1820mm×9m
	others	Antibacterial Finished		
JIS Registered No.	No. GB0507188 (JIS A 5705 Vinyl Sheet Flooring)			
Packing	9m/roll			
Net Weight	43.2kg/roll			
Recommended Applications	laboratories / inspection rooms in the hospital			
Recommended Adhesive from TOLI	dried mortar and concrete	Epo Gray ST / (for heavy traffic area) Epo Gray S		
	humid mortar and concrete	Epo Gray ST		
Welding	Welding rod for heat-welding (antibacterial finished) is available on a color-by-color basis. Also epoxy pate is workable.			
Notes on Installation	<ul style="list-style-type: none"> Seams should be heat-welded or finished with putty. When you install 2 different sheets, each edge should be jointed at the seam. (Do not cut in the middle of the sheet.) For one week after installation, direct sunlight, sudden change of temperature due to air conditioning, and water washing should be avoided. Heat-welding will sometimes weaken anti-chemical property. Where the anti-chemical performance is necessary, seams should be finished with putty. 			
Recommended Way of Maintenance from TOLI	No need to apply the maintenance wax on the surface. If you apply the wax, it may affect chemical resistance and other performances.			
Custom Order	If you ask for a different thickness, please contact TOLI sales rep.			
Others	<ul style="list-style-type: none"> Please note that the product has the indigenous odor from its materials. Especially SUPER K SHEET may give off a different odor from that of other vinyl sheets because it has high density cross-linking structure. The dirt and stains will be more visible on the floor covering with lighter plain colors, compared to dark colors. Also they are more likely to stick with the deep-embossed surface than the flat surface. Due to the antistatic chemical inside the product, sometimes the surface might become sticky. Please clean the floor on a regular basis. Please be aware that some rubber casters might cause color-contamination. 			

MADE IN JAPAN

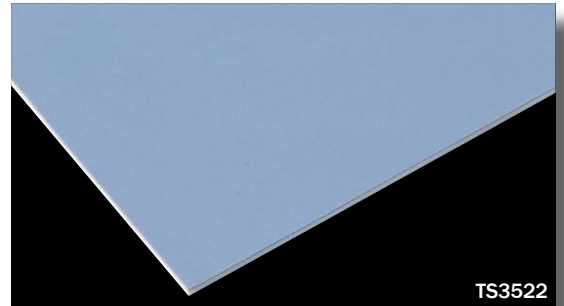
Specialty Flooring



TS3521



TS3531



TS3522



TS3534



TS3518



TS3502



TS3510



TS3522



TS3523

Chemical Resistance <chemical resistance test>

A:NO change B:Slightly changed C:Changed

D:Eroded(damaged)(overall evaluation based on coloring, material and gloss)

SUPER K SHEET	Inorganic Acids			Alkali	
	H ₂ SO ₄ 50%	HNO ₃ 61%	HCL37%	NH ₃ aq 28%	Jodoform 3%
	A	B	B	A	C
SUPER K SHEET	Disinfectant				
	Oxygmated Water 31%	Hibitane Tincture 5%	Disinfecting Ehtanol 80%	Sodium hypochlorite 8-10%	Welpas
	A	A	A	A	A

Antibacterial Performance <in accordance with JIS Z 2801>

In JIS testing criteria, when the value is more than 2.0, the product has sufficient antibacterial property.

	Escherichia Coli	Staphylococcus Aureus	MRSA
SUPER K SHEET	More than 2.0	More than 2.0	More than 2.0

☆ Conducted by BOKEN Quality Evaluation Institute

Antistatic Property <in accordance with JIS A 1454>

	Surface (Ω)	Volume (Ω)
2.0mm vinyl sheet	1.4×10 ¹¹	3.5×10 ¹⁰
SUPER K SHEET	3.2×10 ⁹	2.4×10 ⁸

Antistatic Property to Human Bodies <in accordance with JIS L 1021-16>

	Rubber Shoes (kV)
2.0mm vinyl sheet	over 3.0
SUPER K SHEET	0.3

☆ This is the test result at 23 degrees centigrade, 25%RH. Please bear in mind that antistatic property may differ due to the sub-floor.