

VINILICO RIGIDO 178 X 1220 X 6.5 MM SERIE UNICORE



KW-6154 / TKD050203663



KW-6045 / TKD050203664



KW-6725 / TKD050203665

ELEMENT		SPEC	RESULT
Thickness (mm)		-	6.5
Size(mm)	Width	178 ± 0.016"(0.41mm)	178.02
	Length	1220 ± 0.016"(0.41mm)	1219.84
Right angle		≤0.1mm	0.06
Straight angle		≤0.1mm	0.05
low temp. curling (-10°C)		less than 3mm	0.80
ambient temp. curling (23°C)		less than 1.5mm	0.80
high temp. curling (50°C)		less than 2.0mm	1.50
Contraction percentage (-10°C / 2hr)	Length	±0.25%	0.13
	Width		0.14
Expansion percentage (50°C / 4hr)	Length	±0.25%	0.08
	Width		0.04
Residual Indentation (%)		Average ≤8%	2.08
Adhesive strength (23°C)	Length	N/50mm	120
	Width		
Click combination strength	Length	N/50mm	193
	Width	N/50mm	355
Gap check (mm)		less than 0.1mm	0.08
not levelness (mm)		less than 0.1mm	0.05
Resistance to Chemicals	5% Acetic Acid	No more than slight change in surface dulling, surface attack, or staining	pass
	70% Isopropyl Alcohol		pass
	White Mineral Oil		pass
	5% NaOH		pass
	5% HCl		pass
	5% H2SO4		pass
	5% NH4OH		pass
	5.25% NaOCl		pass
	Olive Oil		pass
	Light Kerosene		pass
Unleaded Gasoline	pass		

Vinilico Unicore 06-07-2018