



Spartech Polycom Film & Converting

## Product Technical Data Sheet

Product Code: KV

Product Description: Semi-rigid vinyl laminate, printed and embossed. Can be used in miter-folds. Cuts and drills cleanly. Provides a custom decorative surface with excellent hiding power. The ink layer is protected by a PVC overlay.

Typical Usage: Flat and wrap lamination to various substrates such as MDF, particle board and PVC extrusions. Used in furniture, interior trim and interior window profile application.

### Physical Attributes

Dimensional Stability	< 6.0% Machine Direction	
Gauge	Target +/- 5%	
Gloss	"S" embossed 6-14 "O" embossed 4-10 "A" embossed 2-8	60 degree Gardner
Grain Retention	Pass	5 min at 100 degrees C
Tensile Strength MD	2900 psi min (20.0 N/mm <sup>2</sup> ) 3800 psi typical (26.2 N/mm <sup>2</sup> )	
CD	2900 psi min (20.0 N/mm <sup>2</sup> ) 3400 psi typical (23.4 N/mm <sup>2</sup> )	
Elongation MD	150% typical	
CD	200% typical	
Crazing	Designed to resist Crazing	
Width	As ordered + 1/4" -0"	
Visual Inspection	Match to signed master	
Packaging Requirements	500 yards, suspended on 3" aluminum cores	

#### Recommended Cleaning Method:

Mild detergent and water only. Do not use cleaners containing ammonia.

NOTE: This is not a specification. The TDS gives general information about expected physical properties. A signed specification will be established with the customer prior to actual production that reflect the exact requirements of that customer.