

## TenzaGuard™ Vellum

Code : TGV

A vellum topstock top-coated with a permanent anti-microbial coating. The inorganic active anti-microbial ingredient is effective in combating bacterial growth (including MRSA, E-Coli, Listeria and Salmonella).

The coating is always active, harmless to humans and animals and safe to use in all environments (hospitals, libraries, schools, colleges and nursing homes).

The anti-microbial coating does not affect the normal printing characteristics of the vellum topstock. Suitable for printing by flexographic, letterpress and offset litho processes, hot foil stamping and overprinting with fast drying inks.

TYPICAL PROPERTIES	MEASUREMENT	TARGET	RANGE
Substance	gsm	73	+/- 3
Caliper	m	70	+/- 5
Tensile strength			
MD	DaN/15mm	>7.2	
CD	DaN/15mm	>3.9	
Opacity	%	83	>81
AM effectiveness - MRSA (Modified JISZ2801)	% reduction after 24 hours	99	>97

Please note: the use of tenzaguard™ with BioCote® should not replace normal hygiene procedures.