

TenzaGuard™ 59 mic OPP

Code : Clear - TGC
White - TGO

A top-coated OPP film 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 filmic topstock. Suitable for printing by flexographic, gravure, silkscreen, letterpress, hot-foil stamping and thermal transfer processes.

TYPICAL PROPERTIES	MEASUREMENT	TARGET	RANGE
SUBSTANCE - CLEAR	GSM	55	
WHITE		59	
Caliper	μ	59	+/- 4
Tensile strength			
MD	MN/m	210	
CD	MN/m	170	
Elongation			
MD	%	80	
CD	%	110	
AM effectiveness - MRSA (Modified JISZ2801)	% reduction after 24 hours	99	>97

Please note: the use of the anti-microbial topstock should not replace normal hygiene procedures.

Care should be taken to protect reels from storage temperatures above 30°C and localized sources of heat above 45 °C.

