

## Anti-Bacterial Gloss Film

- Eliminates 99% of bacteria that comes into contact with the film.
- Same gloss finish and mechanical properties as Boss Digital Gloss.
- Exclusive and revolutionary solution to the graphic arts sector.
- No matter how many hands touch the product, the film will remain free of bacteria.
- Tested according to ISO 22196.
- Boss Bloc main additive is based on silver ion technology.
- Boss Bloc is effective for the intended lifetime of the product it's added to. It is built-in and doesn't wear off or leach out.
- Boss Bloc has been proven to be effective against Escherichia coli and Staphylococcus aureus (MRSA) and therefore the scientific consensus is that it will work against other bacteria in the same way.

### TECHNICAL SPECIFICATIONS

Properties	Gloss OPP	Units	Test Method
Thickness	24	Microns	-
	1	Mills	
Yield	46	m <sup>2</sup> /kg	Internal Method
	32.335	ln <sup>2</sup> /Lb	
Gloss	55	%	ASTM D 2457 45°
Dyne Level	>36	mN/m	ASTM D 2578
Coefficient of Friction	0.25	-	ASTM D 1894
Application Temp	95-115	°C	Internal Method
	200-240	°F	
Lamination Strength	>7.5	N/25.4mm	Internal Method
	>1.68	Lb/Inch	