

Datasheet ROMA Rigid PVC Film 150 µm

The ROMA rigid PVC film coating offers an excellent combination of mechanical strength and chemical resistance with a lightly textured surface. It is particularly suitable for indoor applications in demanding environments where high corrosion resistance and an appealing appearance are required. The coating is physiologically safe, making it ideal for use in the meat and food processing industries.

Properties	Test Standard / Specification	Values / Characteristics
Total Layer Thickness	EN 13523-1	110 µm, 150 µm ± 7%
Light Fastness	EN ISO 4892-2:2013, 65± 3°C, 500 W/m², 500 hours	Color change ≤ 3 on the grey scale
Gloss (60°)	EN 13523-2	18 ± 5
Resistance to Rapid Deformation	EN 13523-7	0.5 T
Resistance to Bending	ASTM D2794 - 93	No detachment or tearing of the film
Moisture Resistance at 100% Relative Humidity	ASTM D4585-13	1000 hours
Corrosion Resistance during Salt Spray Test	EN 13523-8 e I ASTM B117-16	500 hours
Abrasion Resistance	ASTM D4060-95, Abrasion Index at 1000 cycles	10-12
Fire Behavior	EN 13501-1:2009	A2-s2, d0
Food Contact Suitability	Regulation (EC) No. 1935/2004, Italian Regulations D.M. 21/3/1973	Suitable