

## Technical Data Sheet

# Glossy Cold Lamination Film – PROLAM V70LM/FL

### Product Description

**PROLAM V70LM/FL**, our general purpose PROLAM lamination film with pressure sensitive solvent acrylic adhesive. They offer protection for indoor graphics and are ideal for high-volume prints, point-of-purchase displays, mounted exhibition panels, and short-term outdoor use.

### Product Features

Feature matte finish for clear viewing of graphics without reflection

### Application

Widely used in indoor digital printing for graphic protection and aesthetic enhancement

### Technical Data Specification

Test Items	Unit	Average Value	Test Method
Total Thickness	Micron	160±8	GB-T6672/2001
Total N.W/Sqm	g/m <sup>2</sup>	178±8	GB4669/1995
Thickness-PVC Face	Micron	43±5	GB-T6672/2001
N.W/Sqm-PVC Face	g/m <sup>2</sup>	55±5	GB4669/1995
Thickness-Paper Liner	Micron	95±5	GB-T6672/2001
N.W/Sqm-Paper Liner	g/m <sup>2</sup>	85±3	GB4669/1995
N.W./Sqm-Adhesive(Dry)	g/m <sup>2</sup>	17±2	GB4669/1995
Initial Adhesion	#	≥#10 Steel Ball	Initial viscosity tester
Enduring Adhesion	Hours	≥24H	Enduring viscosity tester
Appearance	-	No Lines, No Wrinkle, Good peeling	Observation

### Material used during production

1. PVC Film : Polyvinyl chloride + Plasticizer + Additives
2. Solvent Adhesive : Acrylic acid + Toluene + Ethyl ester
3. Yellow silicon paper : Cellulose + Hemicellulose + Lignin + Polyethylene + Silicone oil



**Attention:** After printing the ink must be thoroughly dry in order to avoid any effect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use which are beyond our knowledge and control any guarantee and liability cannot be accepted.

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