Technical Data Sheet

Date:-1st Sep 2019
Product Name:-OLCG
Product name: Cast cold lamination PVC film-gloss

Product description:–
Face film : 50 ±5micorn Transparent gloss polymeric PVC film

Glue : 20±3micorn Solvent polyacrylate Permanent

Transparent glue

Release Paper:-Double PE coated silicone art paper,

140±6g/m2(With PE)

Regular Width:-1.37mX50m

Product features :
1， Because the glue stickness is strong and transparence is high,it is high value-added.

2， The dimensional stability is excellent.It can be laminated on object which has smooth finishing like window glass,PVC Fomt sheet, acrylic sheet etc.
3， The protectiveness of inkjet picture is high because of the flatable surface of glue ,the stickness of solvent pressure-sensitive adhesive is stable and durable.

Product application :
1， It can be used in stream media for example the interior of metro,the decoration of glass curtain walls, transparent arcrylic sheet,board bulletin, business publicity etc..

2， This product applies to clod laminating.

Technical data
Test conditions : Indoor temperature: 23±2℃、
Relative humidity: 50±5%,
Stainless steel plate is fixed material.

Index	Unite	Test method	Standard
PVC film thickness	micron	GB/T6672-2001	60 ±5
Release paper weight gram	g/㎡	GB4669-1995	140±5
Toltal weight	g/㎡	GB4669-1995	250±15
24h, 180°Release force	N/25mm	FTM 1	≥6
Dimensional stability vertical	mm	FTM 14	≤3%
Dimensional stability horizontal	mm	FTM 14	≤5%
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥34N（N）
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥
Operation temperature	℃		10～35
Using temperature range	℃		-5 ~40

Storage conditions:

All Paperlam product need to be stored in the original packing carton box. Keep the product in sealed space and place it vertically.Keep it away from direct light and heat source. In case of provide any quality problem, Paperlam product

must be stored in suitable conditions.The store temperature is from 10℃～ 30℃. The store relative humidity is 50±5%.

The shelf life is 1 year in this store condition.

Laminate and application environment:

Laminate environment:-The laminate conditional is that the temperature is 26±2,the relative humidity is 50%,the
operate room is thoroughly cleaned from dust.Rolls need to be move to the operate environment from the warehouse before it is laminated.
The moving time depends on the store temperature. Make sure the rolls temperature is same as the operate environment temperature The rolls can be laminated under normal temperature 10℃～30

Before the lainating job,it is better to preheat the rubber covered roller to 30degree. In order to avoid any swelling behavior on the later combination with the laminate the ink must be thoroughly dry after printing.

Application environment: Temperature:10℃～30℃， Relative humidity: 50±5% ; Surfaces to which the material will be applied must be thoroughly even,smooth,cleaned from dust, grease or any contamination which could affect the adhesion of the material.The maintain time must be more than 2 hours laminating.

Warranty conditions:-

1, The shelf life is 1 year. The lamination product must meet the storage condition. It is better to use it within half of a year.

2, The serviceable life is 60months：Including the operate environment, The laminate temperature for Paperlam cold lamination film is 10～ 30℃.The temperature can be adjusted depends on the actual requirement,the relative humidity is 50±5%.
The operate environment must be thoroughly cleaned from dust.Pls choose the quality cold laminate machine which has the preheating function.
The temperature need to keep between 5 degree to 40degree after laminated.

3, limitation of prosecution: The prosecution works within 1 year from the production date.The claim will be not accepted if it is exceeded the time limit.