



CADCOR Gloss Clear .630µm PVC Film

Description:

High impact strength suitable for screen printing, UV offset and inkjet - UV.

Quality Segment: Print film

Type: PVC

Colour: 1-RG-Grey, crystal clear – 000

Surface: Glossy / Glossy – 00

Typical Property Values

PROPERTIES	Test Methods	Units	Values			
PHYSICAL						
Thickness	DIN 53370 / ISO 4593	µm	80 - 800			
Tolerance of Thickness	DIN 53370 / ISO 4593	%	> 200µm	201 - 400µm	401 - 800µm	
			± 10	± 7	± 5	
Density	DIN EN ISO 1183-2	g/cm ³	1.31 – 1.35			
MECHANICAL						
Tensile Strength (Min)	DIN EN ISO 527	MPa	45			
Impact Strength (Min)	DIN EN ISO 8256	kJ/m ²	550			
Dimensional Stability Longitudinal	DIN 53377	%	100 µm	101 - 200 µm	201 - 400 µm	401 - 800 µm
			-10 - 0	-7 - 0	-5 - 0	-4 - 0
Dimensional Stability Transverse	DIN 53377	%	± 2.0			
Surface Tension (Min)	DIN ISO 8296	mN/m	34			
Surface reflexion 20°	DIN 67530; ASTM D-523	GE	100 - 130			
THERMAL						
Vicat Softening Point	DIN EN ISO 306	°C	72 -76			
Max Temperature Load	Without remaining change of size	°C	55			
Cold Break Temperature	DIN ISO 8296	°C	-30			

Note: The above figures are typical values obtained under standard methods and are not intended for specification purposes. Except as provided in seller's standard conditions of sale, seller shall not be responsible for any loss resulting from any use of its products or services described herein. Each user is responsible for making its own determination as to the suitability of seller's products, services or recommendations for user's particular use through appropriate end-use testing and analysis.

Regulatory:

Respective regulations and directives for food contact

Packaging requirements for heavy metals

Supplementary confirmations to the above-named points can issued on request.

Storage Conditions:

Ideal storage conditions between 10 - 30°C (50 - 86°F)

Ideal RH 40 – 70%

Should not be stored in direct sunlight and avoid major thermal fluctuation

Store in original packaging

Before working up the films should be conditioned a minimum of 24 hours room temperature (15 – 30°C)

Recommended use of the material within one year of production date.