

Type	G - 100 / 008			
Characteristics	Transparent glossy rigid film for printing application			
Surface finish	glossy	embossed	matt	embossed /matt
Thickness range (μm)	150-700	na	na	na
Colour	glassclear transparent / code 008			

Properties	Test Method	Value	Unit
Thickness		150-700	μm
Thickness tolerance	OPV - 002	± 5	%
Width		max. 1550	mm
Width tolerance	OPV - 002	± 2	mm
Density	MSZ EN ISO 1183-1 : 2013 A	1,37	g / cm^3
Vicat softening temperature	DIN EN ISO 306	~ 75	$^{\circ}\text{C}$
Surface tension	DIN 53364 / ISO 8296	38-42	dyne
Max. shrinkage	DIN 53377 140 $^{\circ}$ / 1 min	$\leq 200 \mu$ L: max. -8 C: max. +3 201-500 μ L: max. -6 C: max. +2 501-800μ L: max. -5 C: max. +1,5	mm
Tensile strength	MSZ EN ISO 527-1-2-3	min. 47	MPa
Tensile Impact strength	MSZ EN ISO 8256 : 2004 A	~ 400	KJ/mm ²
Elongation at break	MSZ EN ISO 527-1-2-3	min. 50	%
Printability	UV, digital, flexo, screen printing		
Weldability	high frequency / ultrasonic		
Glueability	with PVC adhesive		

Forms of supply	Rolls	Sheet
Width	max. 1.550 mm	1400 / 1000
Length	on request	1000 / 700
Cutting tolerance	on width ± 2 mm	on width ± 2 mm on length ± 3 mm

All information is given in good faith but without warranty.
 The foil should be stored in clean and dry storerooms protected against direct sunlight and dust.
 Recommended storage conditions: Humidity: max. 60%, Temperature: 15 $^{\circ}\text{C}$ - 25 $^{\circ}\text{C}$.
 If the storage temperature is under 15 $^{\circ}\text{C}$, rigid film has to be tempered at 20 $^{\circ}\text{C}$ for a period of 48 hours.