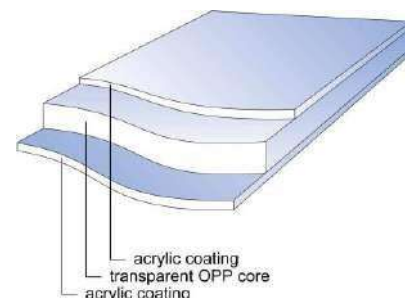


## DESCRIPTION

CLG is a transparent OPP film that is coated both sides in acrylic. It is designed to produce a film with outstanding surface properties and constant performance.

## PRODUCT FEATURES

- Low sealing threshold and excellent seal strength
- Outstanding hot-tack
- Exceptional optical properties
- Water based coating
- Good aroma barrier
- Converting on both sides of the film possible



## TECHNICAL DATA [typical values]

Properties	CLG 20	CLG 25	CLG 30	CLG 35	CLG 40	Unit	Measuring method
<b>Nominal Thickness</b>	20	25	30	35	40	µm	-
<b>Unit weight</b>	17.7	22.3	26.8	31.4	35.9	g/m <sup>2</sup>	ISO 4591
<b>Average yield</b>	56.5	45.0	37.3	31.9	27.9	m <sup>2</sup> /kg	ISO 4591
<b>Tensile strength</b>							
- machine direction	120	120	120	120	120	N/mm <sup>2</sup>	DIN EN ISO 527-1/-3
- transverse direction	300	300	300	300	300	N/mm <sup>2</sup>	DIN EN ISO 527-1/-3
<b>Elongation at break</b>							
- machine direction	220	220	220	220	220	%	DIN EN ISO 527-1/-3
- transverse direction	55	55	55	55	55	%	DIN EN ISO 527-1/-3
<b>Heat-seal strength</b>							
- (Acr/Acr)	3.5	3.5	3.5	3.5	3.5	N/15mm	Treofan
<b>Heat-seal range</b>							
- (Acr/Acr)	90 -145	90 -145	90 -145	90 -145	90 -145	°C	Tre ofan
<b>Coefficient of friction</b>							
- (Acr/Acr) (dynamic)	0.20	0.20	0.20	0.20	0.20	-	DIN ISO 8295
<b>Gloss</b>							
- at 45°	90	90	90	90	90	Gloss unit	DIN ISO 2813
	0.9	1.0	1.1	1.2	1.3	%	ASTM D 1003
<b>Haze</b>							
<b>Water vapour permeability</b>							
- 23°C / 85% r.h.	1.4	1.1	0.9	0.8	0.7	g/(m <sup>2</sup> d) ±10%	ASTM F 1249
- 38°C / 90% r.h.	6.8	5.5	4.6	4.0	3.5	g/(m <sup>2</sup> d) ±10%	ASTM F 1249
<b>Oxygen permeability</b>							
- 23°C / 0% r.h.	1300	1000	850	750	650	cm <sup>3</sup> /(m <sup>2</sup> d atm) ±10%	ASTM D 3985