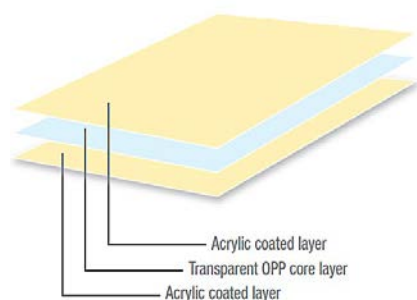


COATED ACRYLIC POLYPROPYLENE TECHNICAL SHEET



- Low sealing threshold and excellent seal strength
- Outstanding hot tack
- Exceptional optical properties
- Water based coating
- Good aroma barrier
- Easy converting on both sides

MATERIAL

Transparent OPP film, both sides Acrylic coated to provide a consistent high gloss performance.

Suitable for all types of packaging machines, for printing and high gloss lamination .

HEALTH & SAFETY

Material compliant with current legislation on food contacts.

Especially developed for food packaging and for meeting specific requirements on health and safety.

STORAGE

The reels should be kept in their original packaging until used.

It is recommended that films are stored below 30°C in order to minimize deterioration of film properties.

All films should be allowed to reach operation room temperature for 24 hours before use.

Properties	20	25	30	35	40	Unit	Measuring method
Unit weight	18.2	22.7	26.8	31.4	37.3	g/m ²	ISO 4591
Average yield	55.0	44.0	37.3	31.9	26.8	m ² /kg	ISO 4591
Haze	1.4	1.7	1.1	1.2	1.9	%	ASTM D 1003
Gloss at 45°	85	85	90	90	90	gloss unit	ISO 2813
Heatseal strength	3.5	3.5	3.5	3.5	3.5	N/15 mm	Internal Method
Heatseal range							
(Acrylic / Acrylic)	90-145	90-145	90-145	95-145	90-145	°C	Internal Method
Coefficient of friction							
film/film (Acrylic), dynamic	0.20	0.20	0.20	0.20	0.25	-	Internal Method
Tensile strength							
machine direction	160	160	160	120	120	N/mm ²	ISO 527 -1/-3
transverse direction	290	290	290	245	245	N/mm ²	ISO 527 -1/-3
Elongation at break							
machine direction	220	220	220	220	175	%	ISO 527 -1/-3
transverse direction	55	55	55	55	65	%	ISO 527 -1/-3
Water vapour permeability							
38 °C / 90 % r. h.	7.0	5.0	4.5	4.0	3.5	g/m ² /d	ASTM F 1249
Oxygen permeability							
23°C / 0 % r.h.	1000	850	750	650	600	cm ³ /m ² /d/atm	ASTM D 3985