

GAG(RGAT)

Description:

GAG film is a co-extrusion film with three layers. The middle layer "baseband" is APET, and the top and bottom layer Due to the high transparency-high gloss and good slipping, this product are developed to suitable for high frequency heat sealed or adhere to solvent. is PETG. GAG film possesses combined excellent characteristics of APET and PETG and is a perfect choice for high-end film. It is suitable for vacuum forming , food packaging , boxes folding, screen printing , stationeries, card cases, etc.

Features:

Excellent chemical resistance

Excellent clarity and gloss

Excellent die cutting

Excellent thermoforming

Excellent impact resistance



PHYSICAL PROPERTIES	UNIT	TEST METHOD	TYPICAL VALUES
Thickness	mm	RPC-001	0.20~1.00
Gloss Value	%	ASTM D523 at 60°	150 ↑
Haze Value	%	ASTM D1003	3 ↓
Transparency	%	ASTM D1003	90% ↑
Specific Gravity	g/cm ³	ASTM D792	1.34
Tensile Strength	psi	ASTM D882	7000 min.
Elongation	%	ASTM D882	100 min.
Heating Shrinkage	%	ASTM D1024 at	CD 0 ↓

		100°C × 5'	MD -6 ↓
Thickness Tolerance	%	RPC-001	0.20~0.50: ±5, 0.51~ 1.00: ±3
Izod Impact	lbf. ft/in	ASTM D256	1.2
IV Value			0.70 ↑
TG Value		TESTED BY DSC	70
Melting Point	°C	TESTED BY DSC	250
Dyne Level	dynes/cm	ASTM D2578	34~36
Chemical Resistance		ASTM D534	EXCELLENT