PHYSICAL PROPERTIES

Product item	Thickness μm	Specific gravity ---	Base weight g/M²	Sheet gloss %	Sheet brightness %	Sheet opacity %	Sheet roughness μm	Surface resistivity Ω	Wetting tension Dyne/cm
PL-50	50	0.74	37.0	45/79	93	81	1.1	10^{13}	41/38
PL-60	60	0.75	45.0	45/78	93	85	0.9	10^{13}	41/38
PL-80	80	0.77	61.6	45/77	94	87	0.9	10^{13}	41/38
PL-100	100	0.76	76.0	48/78	94	91	0.8	10^{13}	41/38
PP-70	70	0.77	53.9	48/77	93	86	1.2	10^{13}	41/38
PP-79	79	0.91	71.9	49/78	94	87	1.2	10^{13}	41/38
PP-80	80	0.77	61.6	49/78	94	87	1.2	10^{13}	41/38
PP-100	100	0.77	77.0	49/77	94	91	1.1	10^{13}	41/38
PQ-60	60	0.60	36.0	45/107	91	85	1.2	10^{13}	41/37
PQ-70	70	0.60	42.0	45/110	91	86	1.2	10^{13}	41/37
PQ-150	150	0.60	90.0	45/108	94	93	1.4	10^{13}	41/37
PQ-170	170	0.60	102.0	45/108	94	93	1.7	10^{13}	41/37
PS-80	80	0.83	66.4	45/125	85	45	1.3	10^{13}	41/37
PS-110	110	0.80	88.0	45/124	85	53	1.3	10^{13}	41/37
PT-80	80	0.70	56.0	45/118	94	87	1.7	10^{13}	41/37
PT-100	100	0.70	70.0	47/118	94	90	1.7	10^{13}	41/37
PT-120	120	0.68	81.6	44/118	94	90	1.7	10^{13}	41/37
PT-150	150	0.68	102.0	43/118	94	94	1.7	10^{13}	41/37
PT-170	170	0.65	110.5	43/117	94	95	1.7	10^{13}	41/37
PX-80	80	0.68	54.4	65/66	88	84	0.8	10^{13}	38/38
PX-100	100	0.71	71.0	78/79	88	88	0.6	10^{13}	38/38
PX-150	150	0.68	102.0	77/78	88	90	0.6	10^{13}	38/38
PX-170	170	0.68	115.6	76/77	88	92	0.6	10^{13}	38/38
PY-35	35	0.76	26.6	117/118	88	82	0.6	10^{13}	37/37
PY-48	48	0.80	38.4	117/117	88	75	0.6	10^{13}	37/37
PY-68	68	0.79	53.7	117/116	88	82	0.6	10^{13}	37/37
PY-88	88	0.73	64.2	114/115	88	84	0.6	10^{13}	37/37
PY-108	108	0.69	74.5	113/113	88	88	0.6	10^{13}	37/37
PY-118	118	0.68	80.2	113/113	88	88	0.6	10^{13}	37/37
PY-138	138	0.70	96.6	115/114	88	90	0.6	10^{13}	37/37
PY-168	168	0.69	115.9	116/117	88	92	0.6	10^{13}	37/37
GG-35	35	0.74	25.9	67/68	64	73	0.4	10^{13}	37/31
GG-45	45	0.75	33.8	65/65	64	73	0.4	10^{13}	37/31
PG-54	54	0.92	49.7	30/118	92	80	0.7	10^{11}	50↑/37
PG-75	75	0.87	65.3	31/115	92	85	0.7	10^{11}	50↑/37
PG-95	95	0.86	81.7	30/115	92	88	0.7	10^{11}	50↑/37
PG-114	114	0.73	83.2	29/115	92	88	0.7	10^{11}	50↑/37
PG-144	144	0.71	102.2	30/115	92	90	0.7	10^{11}	50↑/37
PG-174	174	0.71	123.5	30/115	92	92	0.7	10^{11}	50↑/37

PHYSICAL PROPERTIES

Product item	Thickness μm	Specific gravity ---	Base weight g/M²	Sheet gloss %	Sheet brightness %	Sheet opacity %	Sheet roughness μm	Surface resistivity Ω	Wetting tension Dyne/cm
PI-60	60	0.90	54.0	21/20	92	80	1.0	10^{11}	50↑/50↑
PI-80	80	0.89	71.2	20/21	92	87	1.0	10^{11}	50↑/50↑
PI-100	100	0.80	80.0	21/22	92	88	1.0	10^{11}	50↑/50↑
PI-120	120	0.75	90.0	22/20	92	90	1.0	10^{11}	50↑/50↑
PI-130	130	0.76	98.8	21/21	92	90	1.0	10^{11}	50↑/50↑
PI-150	150	0.74	111.0	21/21	92	92	1.0	10^{11}	50↑/50↑
PI-180	180	0.73	131.4	21/21	92	93	1.0	10^{11}	50↑/50↑

NOTE:1.The above obtained from laboratory are for reference only!
NOTE:2.The gravity tolerance is within±5%.Base weight data are for reference only!
PI and PH are varied in roll and sheet pack, and both present the same properties.

SPECIFICATIONS

Grade		Thickness	Sheet Package 31"X43"	Sheet Package 25"X35"	Sheet Package Sheets / Pack	Roll package
General Treatment	PL	50, 60, 80, 100				●
	PP	70, 79, 80, 100	●	●	500	●
	PQ	60, 70, 150, 170				●
	PS	80, 110				●
	PT	80, 100, 120, 150, 170				●
	PX	80, 100, 150, 170				●
	PY	35, 48, 68, 88, 108 118, 138, 168				●
	GG	35, 45				●
Coating Treatment	PG	54, 75, 95, 114, 144,174				●
	PH	80, 100, 120, 130, 150,180	● ●	● ●	500 250	
	PI	80, 100, 120, 130 150, 180				●

本簡介採用南亞珠光紙PH-150級
請勿混入一般紙類回收
This catalog is made by PEPA PH-150.
Do not recycle together with the natural paper .
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Synthetic Paper with Hi- tec Environmental Protection

- Water- proof
- Anti- insect
- Easily foldable
- Non- tear up
- Suitable for various printing methods

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Type of application	Grades available	Process suggestion
Wrap Around Label	PP-70 PP-80 PP-100	• General lithographic, gravure, and flexo printing, and varnish process after printing • Use general solvent base ink
	GG-45 PL-50	• General gravure, and flexo printing, and UV varnish process after printing • Use general solvent ink or water based ink
Pressure Sensitive Label (Back- Glued Label) Face stock	PG-75 PG-95	• General and UV lithographic and flexo printing, and varnish process after printing • Use solvent oil based, water based and UV ink
In Mould Labelling (injection)	PP-79	• UV lithographic, gravure, and flexo printing, and varnish process after printing • Use UV ink or water based ink
	PQ-60 PQ-70 PQ-79	

Type of application	Grades available	Process suggestion
Base Layer for Ink Jet Coating	PT-150 PT-170	• Coated the water absorbing layer on UNI PAPER, the final product may be used for using in inkjet posters and photo paper. • Water absorbing layer material may use water-proof matte surface or bright surface, and non-waterproof matte surface or bright surface.
	PY-168	
	PI-150 PI-180	
Base Layer for Thermal Coating	PL-60 PL-80 PL-100	• Coated the thermal sensitive layer on UNI PAPER, the final product may be used for thermal sensitive labels and parking tickets.
Base Layer for Release Coating	PS-80	• Coated the release agent on UNI PAPER, for release liner use. • May use UV-typed and low temperature reaction solvated release agents.
	PY-72	
	PT-150	

Type of application	Grades available	Process suggestion
Poster	PH-80 PH-100 PH-120 PH-130 PH-150 PH-180	• Normal and UV lithographic printing process and screen printing process • Use synthetic paper ink and UV ink
Shopping Bag	PQ-150 PQ-170	• General lithographic, gravure, and fiexo printing process • After die-cutting and folding process to form bags
Hanger Strip	PX-80 PX-150 PY-138	• Laminated with BOPP film for use in reinforcing strips of hanger bags
Packing Paper	PQ-60	• Through gravure printing and flexo printing process
Foods Packing	GG-35 GG-45	• Laminated with BOPP film