

# Plasti-Paper™ PG

## DESCRIPTION:

Plasti-Paper™ PG is a matte/gloss, white opaque clay coated polypropylene printing and converting film.

## CHARACTERISTICS:

- Print receptive clay coating on matte side provides superior ink adhesion
- Reverse side satin gloss finish
- Excellent strength and durability
- Moisture and chemical resistant

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
Thickness	Gauge	210	295	374	-
Yield	in <sup>2</sup> /lb.	14,750	10,560	8620	-
Tensile Strength MD	Lbs/in	12,800	12,800	12,800	ASTM D882
Tensile Strength TD	Lbs/in	19,000	19,000	21,000	ASTM D882
Elongation at Break MD	%	120	120	120	ASTM D882
Elongation at Break TD	%	50	50	60	ASTM D882
Opacity	%	87	87	91	D-1003
Whiteness	W	92+/-3	92+/-3	92+/-3	E-313
Smoothness	μ	0.6~1.4	0.6~1.4	0.6~1.4	
Gloss Value (60°) Matte		17~27	17~27	17~27	D-523
Gloss Value (60°) Satin gloss		65~85	65~85	65~85	D-523
Surface Tension matte	dyne/cm	Coated	Coated	Coated	D-2578
Surface Tension satin	dyne/cm	36~38	36~38	36~38	D-2578
Uninitiated Tear Strength MD	Gm/mm	High	High	No Tear	D-1922
Uninitiated Tear Strength TD	Gm/mm	-	-	-	-

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**CORPORATE HEADQUARTERS** 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

[TRANSCENDIA.COM](http://TRANSCENDIA.COM)

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