

# CHOICEPRINT®

## DESCRIPTION:

“CHOICEPRINT™” is the most rigid option in our synthetic paper product category and is an extruded, mineral filled polypropylene sheet. It is available in white opaque with a matte/matte or gloss/matte finish.

## CHARACTERISTICS:

- Easily printed using flexography, offset lithography, gravure and screen printing.
- Can be folded, hot stamped, embossed, die cut, riveted, stapled, and sewn.
- Available thicknesses: Rolls 10 mil to 20 mil  
Sheets 10 mil to 60 mil
- Recycle Code #5

## TECHNICAL DATA

PROPERTIES	UNIT	TYPICAL VALUES		TEST METHOD	
THICKNESS ± 5% or .001 Maximum (whichever is greater)	inches	.012	.018	T 411	
GRAMMAGE BASIS WEIGHT	g / m <sup>2</sup>	320	485	D 4321	
YIELD	in <sup>2</sup> / lb	2,175	1,450		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	1.06	1.06	D 1505	
TENSILE STRENGTH @ BREAK	MD	psi	3900	D 882	
	TD		3300		3200
ELONGATION @ BREAK	MD	%	175		230
	TD		80		95
TEAR RESISTANCE INITIATED	MD	lb	1.4	3.3	D 1938
	TD		5.8	9.6	
TEAR RESISTANCE UNINITIATED	MD	lb	10.0	17.4	D 1004
	TD		11.0	18.6	
IMPACT RESISTANCE (GARDNER IMPACT)	in-lb	4.6	8.6	D 5420	
WETTING TENSION - minimum	Corona	dynes/cm	40	40	D 2578
	No Corona		34	34	
STIFFNESS	MD	Taber Units	32	80	D 5342
	TD		23	67	

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the “Information”) shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser’s reliance on the Information.

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