HARMONY PAPER CO. X X X X DIAMOND Purt X GLITTER

IT'S TIME TO SNULL. AND BE ENVIRONMENTALLY CONSCIOUS

100% NON-SHEDDING

Diamond Print Glitter™ brings the attention-getting look and feel of glitter with none of the mess, but more importantly, no shedding means no micro-plastic particles being released into the environment.

ENVIRONMENTALLY FRIENDLY

Diamond Print Glitter[™] uses water based, environmentally friendly glues. These glues trap the glitter particles and non-recyclable material, which are screened off, allowing nearly 100% of the available pulp to be recovered.

RESPONSIBLE MANUFACTURING

Our proprietary, patented manufacturing processes utilize advanced material collection systems to minimize, collect and reuse materials during production.

www.harmonypapers.com



• The metalized, holographic, and other films prevalent in today's consumer product packaging are **NOT RECYCLABLE**. They result in massive amounts of un-recyclable plastic and paper in landfills.

• Diamond Print Glitter[™] can be printed completely inline using energy efficient offset UV presses. There is no need for separate UV coating processes, which increase paper waste and require clean up and disposal of environmentally hazardous microplastics.

• Diamond Print Glitter[™] products can be made using FSC certified and recycled papers. With extremely low MOQ's and the ability to apply our patented coating on virtually any substrate, our customers can create products to their specification.

WESTERN MICHIGAN UNIVERSITY

REPORT RESULTS: REPULPABILITY PROCESS (PART 1)

Trial:	Diamond Print Glitter Paper		Date Run:	1/24/2019	
Sample:	Coated (Glittered) SE	3S Stock			
					Set #3:
			Set #1:	Set #2:	(if required)
Is sample representative of the material as a whole? (Y/N)			<u> </u>	<u> </u>	
STARTING SAMPLE Moisture Content			%	%	%
Temperature Range Amount of Fiber in Charge Temp & pH Maintained? (Y/N) Hot Slurry Charged to Flat Screen, as Instructed? (Y/N)		<u>128</u> °F <u>25.27</u> g <u>Y</u> Y	<u>128</u> °F 25.57 g Y Y	°F g 	
FINISHED SAMPLE: Oven dry mass Non-Pulp Material Rejects Amount of Fiber Accepts Percent of Recovered Pulp from Total Weight Percent of Non-Pulp Material Rejects			2.448 g 15.35 g 86.3 % 13.7 %	2.07 g 14.23 g 87.3 % 12.7 %	g g ###### %
Observe and note deposition on vessel walls, screens, moving parts, etc. Deposition Observed? (Y/N) If yes, detail below.			<u>_N</u>	<u>N</u>	
SUMMARY Operational Impact: (Pass/Fail) Yield: (Pass/Fail) To pass % accepts must be no less than 80% Note, details:		Pass Pass	Pass Pass		
Glitter passed through screens into accepts.					
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