

# Nan Ya Plastics Corporation, America Certificate of Analysis

SAMPLE

WaterSaver - 101013547

Customer Name	ROC CA02		Product Code	PPTX	Product Order Number	FI90075-1		
Specification	Thickness (mm) .508					Testing Relative Humidity / Temp 50% 24C		
	Width (in) 76 4/16							
PHR	48							
Specific Gravity	1.27					Standards Required		Test Method Referred To
Color #	089							
Emboss #	002/002							
Roll #	1	5	10	15	20			
Real Thickness (ga)	20.33	20.3	20.12	20.63	20.5	19 MIN MAX	21	ASTM D1593
100 % MOD lb/in width	MD	27.5	27.89	26.8	27.85	28.88	21 MIN	ASTM D882A
	CD	25.55	25.63	24.45	25.5	26.05	21 MIN	
Tensile Strength lb/in width	MD	60.6	62.5	70	66.5	64.4	48 MIN	ASTM D882A
	CD	61.12	62.5	61.5	64.45	63.8	48 MIN	
Elongation %	MD	405	398	416	411	405	360 MIN	ASTM D882A
	CD	455	465	458	436	456	360 MIN	
Tear Strength lb	MD	20.2	20.3	20.54	20.12	20.3	6 MIN	ASTM D1004
	CD	20.3	20.6	20.12	20.2	19.8	6 MIN	
Cold Crack	PASS		PASS	PASS	PASS	PASS	-26C	ASTM D1790
Shrinkage %	MD	-2.44	-2.8	-2.45	-2.6	-3	-4 MAX	ASTM D1204
Volatility Loss %	-0.62		-0.61	-0.5	-0.56	-0.6	-9 MAX	ASTM D1203A
Water Extraction %	-0.05		-0.05	-0.05	-0.08	-0.05	-.15 MAX	ASTM D 1239
Hydrostatic Resistance lb/sq in	PASS		PASS	PASS	PASS	PASS	68 MIN	ASTM D751A
Soil Burial % Change Max. in Original Value	PASS		PASS	PASS	PASS	PASS	Formulation used Previously tested Satisfactorily ASTM D 9160	
Technical Dept. Opinion	PASS PAGE1							

Tested by

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Testing Date : 9/22/2008

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