

Nan Ya Plastics Corporation, America Certificate of Analysis

Customer Name	ROC CA02		Product Code	PPTX	Product Order Number	FI90076-1		
Specification	Thickness (mm) .762 Width (in) 76 4/16					Testing Relative Humidity / Temp. 50% 24C		
PHR	52							
Specific Gravity	1.26							
Color #	089							
Emboss #	003/002							
Roll #	1	5	10	15	20	Standards Required	Test Method Referred To	
Real Thickness (ga)	30.55	31	30.33	30.8	30.77			28.5 MIN 31.5 MAX
100 % MOD lb/in width	MD	34.45	36.5	35.55	34.78	34.5	32 MIN	ASTM D882A
	CD	33.12	34.05	34.22	33.98	33.78	32 MIN	
Tensile Strength lb/in width	MD	82.2	81.12	80.3	82.5	84	73 MIN	ASTM D882A
	CD	79.88	80.12	79.8	78.85	77	73 MIN	
Elongation %	MD	425	422	436	425	433	380 MIN	ASTM D882A
	CD	462	462	444	450	465	380 MN	
Tear Strength lb	MD	19.8	19.45	19.22	19.5	19.5	8 MIN	ASTM D1004
	CD	18.5	18.6	18.75	18.88	18.9	8 MIN	
Cold Crack	PASS		PASS	PASS	PASS	PASS	-29C	ASTM D1790
Shrinkage %	MD	-2.12	-2.22	-2.19	-2.12	-2.1	-3.0 MAX	ASTM D1204
Volatility Loss %	-0.62		-0.65	-0.61	-0.61	-0.62	-.7 MAX	ASTM D1203A
Water Extraction %	-0.05		-0.07	-0.04	-0.05	-0.05	-.15 MAX	ASTM D 1239
Hydrostatic Resistance lb/sq in	PASS		PASS	PASS	PASS	PASS	100 MIN	ASTM D751A
Soil Burial % Change Max. in Original Value	PASS		PASS	PASS	PASS	PASS	Formulation used Previously tested Satisfactorily ASTM D G160	
Technical Dept. Opinion	PASS PAGE 1							

Tested by 
Testing Date : 9/24/2008

APPROVED BY 

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