

Nan Ya Plastics Corporation, America

Certificate of Analysis

Customer Name	ROC CA 02		Product Code	PPTX	Product Order Number	FIB0024-1		
Specification	Thickness (mm) 1.016						Testing Relative Humidity / Temp. 50% 24C	
	Width (in) 76 4/16							
PHR	52							
Specific Gravity	1.27						Standards Required	Test Method Referred To
Color #	089							
Emboss #	003/002							
Roll #	1	5	10	15	20			
Real Thickness (ga)	40.2	39.78	39.88	39.8	39.5	38 MIN 42 MAX	ASTM D1593	
100 % MOD lb/in width	MD	43	42.12	43	42.52	43.45	40 MIN	ASTM D882A
	CD	42.12	42.22	42	42.05	42.2	40 MIN	
Tensile Strength lb/in width	MD	125	122	125	133	132	97 MIN	ASTM D882A
	CD	123	118	117	116	115	97 MIN	
Elongation %	MD	454	450	454	465	455	430 MIN	ASTM D882A
	CD	500	489	465	478	488	430 MIN	
Tear Strength lb	MD	18.2	18.5	18.6	18.8	18.45	10 MIN	ASTM D1004
	CD	18.05	17.88	17.85	17.52	17.5	10 MIN	
Cold Crack	PASS		PASS	PASS	PASS	PASS	-29C	ASTM D1790
Shrinkage %	MD	-2	-2.09	-2.13	-2.03	-2.1	-3.0 MAX	ASTM D1204
Volatility Loss %	-0.42		-0.47	-0.43	-0.41	-0.41	-0.5 MAX	ASTM D1203A
Water Extraction %	-0.06		-0.08	-0.08	-0.06	0.07	-0.2 MAX	ASTM D 1239
Hydrostatic Resistance lb/sq. in.	PASS		PASS	PASS	PASS	PASS	120 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	Molecular weight meet PGI 1104 minmum of 400 - pass							

Tested by _____

APPROVED BY _____

Testing Date : 11/10/2008

SAMPLE

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