



NAM LIONG ENTERPRISE CO., LTD.

QUALITY MANAGEMENT CENTER

MATERIAL TESTING REPORT

Applicant : TECH TEXTILE DEPARTMENT
 Issued Date : Aug. 25, 2012
 Customer : ICEBERG
 Order NO. : ICB-120720
 Name of Article : EH-NO2211D-TB013 (T)
 Nylon 210D Oxford +TPU 0.100mm, Ether, Black

*NAM LIONG Q.M.C has been passed the international standard ISO-9001 : 2008 certification , certification organization : UL.
 Results : The testing results in the following one page , separately used will be invalid.

Item	Properties	Unit	Standard	Test Result			Test Methods	
1	Width	inch	57 ↑	58			ASTM D3774	
2	Thickness	mm	0.29+/-0.01	0.29	0.30		ASTM D1777	
3.	Weight	g/m2	275g +/- 10	275	270		ASTM D3776	
4	Tensile Strength	kg/inch	L	40 ↑	45	46	ASTM D5035	
			W	36 ↑	38	40		
5	Elongation	%	L	45 ↑	55	58	ASTM D5035	
			W	42 ↑	45	46		
6	Tearing Strength	kg	L	2.5 ↑	2.5	2.6	ASTM D2261	
			W	2.0 ↑	2.0	2.1		
7	Bursting Strength	kg/cm ²	20 ↑	24	2		ASTM D3786	
8	Water Resistance Hydrostatic Pressure	mmH ₂ O	10000 ↑	17000	17000	17000	JIS L1092 B	
9	Adhesion Strength (TPU to TPU)	Kg/inch	20 ↑	28	30	32	NLS-136	
10	Adhesion Strength (TPU to Fabric)	kg/inch	L	2.0 ↑	2.25	2.30	2.35	ASTM D1876
			W	2.2 ↑	2.40	2.35	2.50	

Approved
 Signatory :

Prepared
 And
 Checked by :