



Reques No. 24-54/0189

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MTC No. 24-54/0189

REPORT ON TESTING AND ANALYSIS

Submitted by : Temco.,Ltd.

Address : 8 th Floor, Thanlya Boilding, 62 Silom Road, Suriyawong, Bangrak, Bangkok Thailand 10500

Condition of testing item: Thin Plastic Sheeting (Clear Plastic Sheet) thickness 0.07 size 180 X 90 cm,
0.1 size 170 X 90 cm, 0.3 size 150 X 30 cm, (Black Plastic Sheet) 0.25 size 120 X 85 cm, 0.3 size 130 X 90 cm

Testing/analysis of: LDPE Thin Plastic Sheeting (Clear Plastic Sheet) thickness 0.07 , 0.1, 0.3 ,
(Black Plastic Sheet) 0.25, 0.3

Date of receipt: 19 July 2011

Date of testing: 22-29 July 2011

Method of testing/analysis: ASTM D 882-02

Condition of testing/analysis: Temperature $23 \pm 2^\circ \text{C}$ Relative humidity $55 \pm 5\%$

Result of testing/analysis: -

Test Items		Clear Plastic Sheet			Black Plastic Sheet	
		0.07	0.10	0.30	0.25	0.30
Tensile Strength, MPa	machine direction	25.96	34.00	25.91	21.10	27.85
	transverse direction	37.17	28.24	24.23	22.88	27.57
Elongation, %	machine direction	312.00	386.67	700.00	736.67	1189.33
	transverse direction	1114.67	902.67	914.67	950.00	1057.33
Thickness, mm	-	0.084	0.106	0.325	0.264	0.282

TESTED/ANALYSED BY:

(Mr. Ratana Jalaree)

Ref. 2024254071301738001

Date: 8 August 2011

APPROVED BY:

(Mr. Suchart Keawthong)

Director

PHYSICAL TESTING LABORATORY

The above results are valid exclusively for the tested / analysed sample(s) calibrated item(s) as mentioned in this report/certificate.
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THAILAND INSTITUTE OF SCIENTIFIC AND TECHNOLOGICAL RESEARCH (TISTR)
INDUSTRIAL METROLOGY AND TESTING SERVICE CENTRE

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