

LEMBAGA GETAH MALAYSIA

Malaysian Rubber Board

RUBBER RESEARCH INSTITUTE OF MALAYSIA PHYSICAL TESTING LABORATORY

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MS ISO / IEC-17025

TESTING / CALIBRATION
SAMM NO.008



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TEST REPORT

REPORT NO : QA/2008/0833/1 - 6

DATE : 22/09/2008

Sample Description : Testing On Tensile Strength Of **Sanctuary Band** (2nd Half Year).

Marked :	Type of Sample/Lot No.	Colour(s)	Measurement (Length)
1)	Sanctuary Band/ 130408	Yellow	0.15 x 15 x 1.5m
2)	Sanctuary Band/ 100708	Orange	0.20 x 15 x 1.5m
3)	Sanctuary Band/ 260608	Green	0.25 x 15 x 1.5m
4)	Sanctuary Band/ 190308	Blue	0.30 x 15 x 1.5m
5)	Sanctuary Band/ 130408	Purple	0.40 x 15 x 1.5m
6)	Sanctuary Band/ 160308	Silver	0.45 x 15 x 1.5m

Test to Standard : ASTM D412

Date of Testing : 16/09/2008 To 19/09/2008

Tensile Properties Unaged

Sample Reference	Customer Reference	Tensile Strength (Kgf)	Elongation at Break, (%)	Modulus at 100% (Kgf)	Modulus at 200% (Kgf)	Modulus at 300% (Kgf)	Modulus at 400% (Kgf)
QA/2008/0833/1.01	Yellow	335.6	710	10.2	15.3	19.4	28.6
QA/2008/0833/2.01	Orange	334.6	750	10.2	12.2	16.3	20.4
QA/2008/0833/3.01	Green	356.0	670	10.2	15.3	19.4	34.7
QA/2008/0833/4.01	Blue	381.5	730	10.2	15.3	20.4	27.5
QA/2008/0833/5.01	Purple	346.8	670	10.2	15.3	20.4	29.6
QA/2008/0833/6.01	Silver	315.2	650	11.2	16.3	22.4	33.7


Sharnheza Suhatta
Quality Manager
Physical Testing Laboratory
for Director General MRB





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TEST REPORT

REPORT NO : QA/2008/0834/1 – 6

DATE : 22/09/2008

Sample Description : Testing On Tensile Strength Of Sanctuary Tubing (2nd Half Year).

Marked :	Type of Sample	Colour(s)
	1) Sanctuary Tubing	Yellow
	2) Sanctuary Tubing	Orange
	3) Sanctuary Tubing	Green
	4) Sanctuary Tubing	Blue
	5) Sanctuary Tubing	Purple
	6) Sanctuary Tubing	Silver

Test to Standard : ASTM D412

Date of Testing : 16/09/2008 To 19/09/2008

Tensile Properties Unaged

Sample Reference	Customer Reference	Tensile Strength (Kfg)	Elongation at Break, (%)	Modulus at 100% (Kfg)	Modulus at 200% (Kfg)	Modulus at 300% (Kfg)	Modulus at 400% (Kfg)	Modulus at 500% (Kfg)
QA/2008/0834/1.01	Yellow	272.3	880	6.12	9.18	11.2	14.3	21.4
QA/2008/0834/2.01	Orange	190.7	740	7.14	10.2	14.3	18.4	29.6
QA/2008/0834/3.01	Green	153.0	740	6.12	8.2	10.2	13.3	21.4
QA/2008/0834/4.01	Blue	172.4	810	5.10	7.1	9.2	11.2	16.3
QA/2008/0834/5.01	Purple	169.3	780	6.12	8.2	10.2	13.3	21.4
QA/2008/0834/6.01	Silver	219.3	830	6.12	8.2	11.2	13.3	21.4


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