

School of Engineering
Division of Materials

TEST REPORT

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S1904

Strap & Wrap Packaging Systems

Attn: Mick Klein

Tensile Test - As Received - Strap & Wrap
100kN Load Cell

Instron Corporation
Series IX Automated Materials Testing System 8.13.00
Humidity (%): 33
Temperature: 22 C

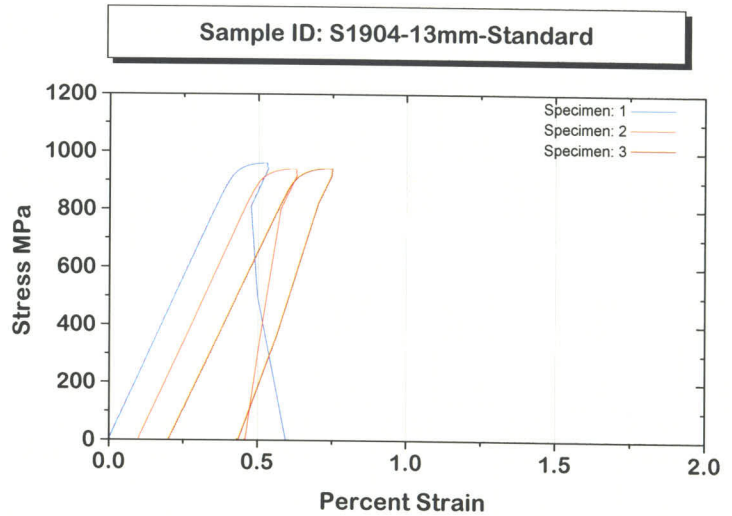
Test Date: Thursday, 31 July 2008
Test type: Tensile
Operator name: Graham Ruhle
Sample Identification: S1904-13mm-Standard

Sample Rate (pts/secs): 50.00
Crosshead Speed: 25.00 mm/min
Second Speed: 0.00 mm/min

Australian Standard: AS 2400
Australian Standard: AS 1391-2005
Strap :
Identification : 13mm Standard


Specimen Geometry: Rectangular
Extensometer G.L.: 50.00 mm

Sample comments:



Specimen Number	Specimen Id.	Width (mm)	Thickness (mm)	Maximum Strap Force (kN)	Stress at Max. Force (MPa)	Stress at Break (MPa)	Strain at Break (%)
1	13mm Std	12.690	0.400	4.882	962	939	0.5
2	13mm Std	12.690	0.410	4.895	941	922	0.5
3	13mm Std	12.690	0.410	4.902	942	922	0.6
	Mean	12.690	0.407	4.893	948	928	0.5
	S.D.	0.000	0.006	0.010	12	10	0.0

Authorised Signatory :



GRAHAM RUHLE