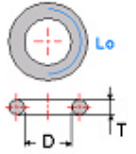


Test Report

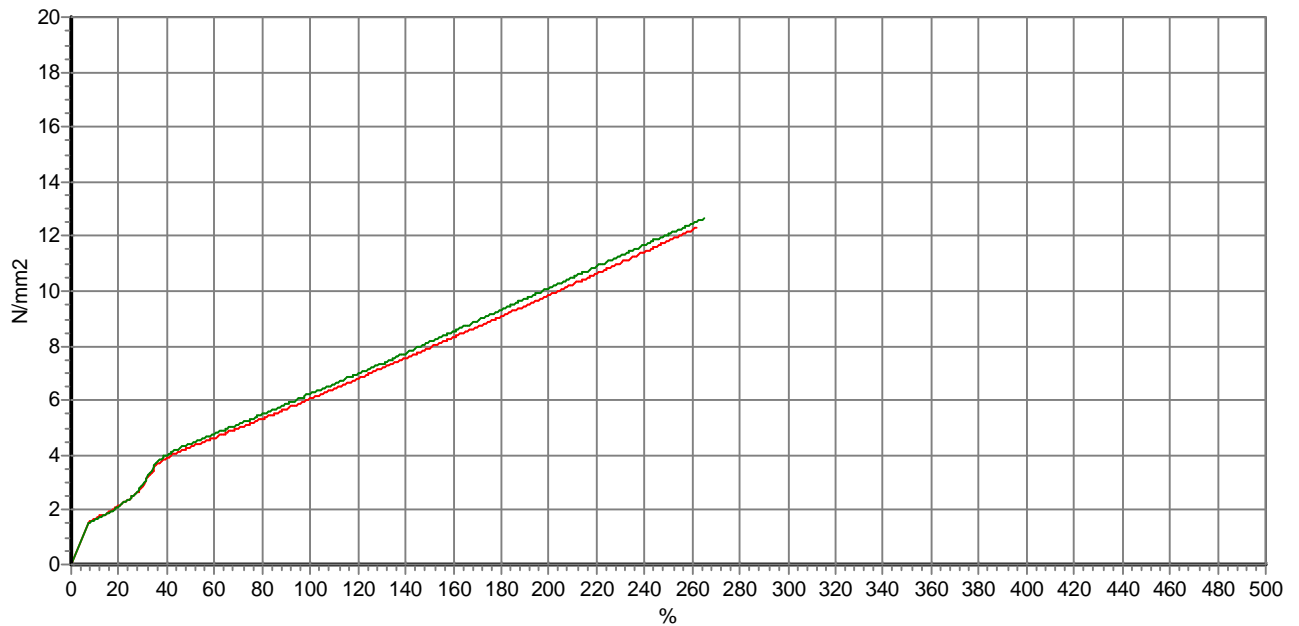
Tensor test

Anagrafica	Identificazione	O-RING Test
Commessa : (Generic) Ordine : test Lotto : test Batch : 1 Fase : 0 Data : 15/07/2005	Prodotto : Compound 01 Cod. prodotto : 001 Trattamento : Original State Cliente : Customer 01 Cod.Cliente : Cus001 Operatore : Administrator	Norma : O-Ring Estensimetro : No Cella di carico : Traz 5000N



Opt1
Opt2
Opt3

Note :



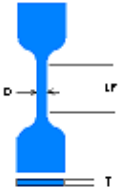
Provino	Wt mm ²	TS N/mm ²	Ey %	TSb N/mm ²	Eb %	Se 100 N/mm ²	Se 200 N/mm ²	Se 300 N/mm ²	Se 400 N/mm ²	Se 500 N/mm ²
Lim.Max										
Lim.Min										
■ 1	6.28	12.33	262.49	12.30	261.84	6.07	9.85	0.00	0.00	0.00
■ 2	6.28	12.65	265.62	12.64	265.01	6.27	10.11	0.00	0.00	0.00
Max	6.28	12.65	265.62	12.64	265.01	6.27	10.11			
Min	6.28	12.33	262.49	12.30	261.84	6.07	9.85			
Media	6.28	12.49	264.05	12.47	263.42	6.17	9.98			
Dev.St	0.0000	0.2263	2.2132	0.2404	2.2415	0.1414	0.1838			
Cp										
Cpk										
Mediana	6.28	12.49	264.05	12.47	263.42	6.17	9.98			

Firma _____

Wt:Section; TS:Maximum Stress; Ey:Maximum %Deformation; TSb:Break Load; Eb:Deformation at Break %; Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation;

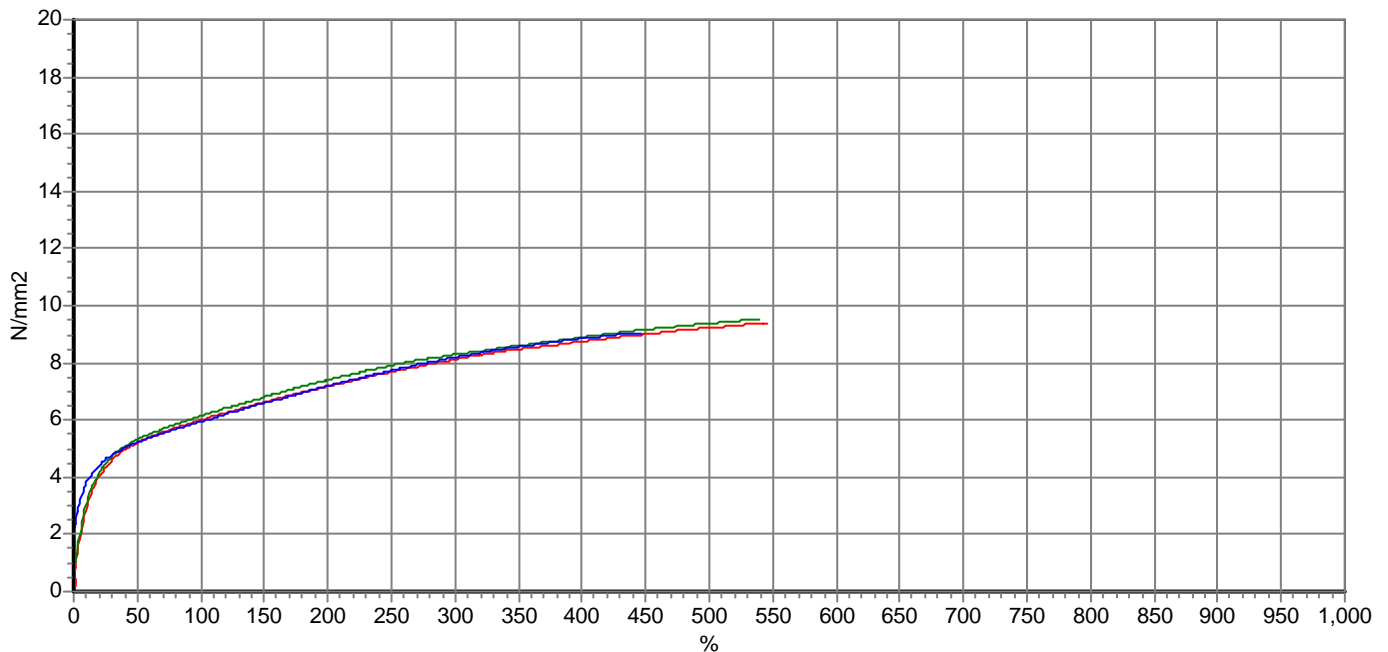
Test Report

Anagrafica	Identificazione	ASTM D 412 C - Traction
Commessa : (Generic) Ordine : Test003 Lotto : Lote001 Batch : 1 Fase : 13 Data : 22/02/2006	Prodotto : TPU Cod. prodotto : TPU Trattamento : Original State Cliente : Customer 01 Cod.Cliente : Operatore : Administrator	Norma : ASTM D 412 C Estensimetro : Sì Cella di carico : Traz 5000N



ShoreA Hardness
 IRHD Hardness
 Density [g/cm³]

Note :



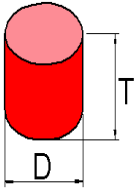
Provino	Wt mm ²	TS N/mm ²	Ey %	TSb N/mm ²	Eb %	Se 100 N/mm ²	Se 200 N/mm ²	Se 300 N/mm ²	Se 400 N/mm ²	Se 500 N/mm ²
Lim.Max										
Lim.Min										
■ 1	11.22	9.37	538.68	9.36	545.67	6.02	7.19	8.13	8.74	9.22
■ 2	11.10	9.52	538.68	9.52	539.98	6.17	7.41	8.30	8.90	9.38
■ 3	11.04	9.04	444.73	9.04	446.41	5.94	7.21	8.21	8.85	0.00
Max	11.22	9.52	538.68	9.52	545.67	6.17	7.41	8.30	8.90	9.38
Min	11.04	9.04	444.73	9.04	446.41	5.94	7.19	8.13	8.74	9.22
Media	11.12	9.31	507.36	9.31	510.69	6.04	7.27	8.21	8.83	9.30
Dev.St	0.0917	0.2456	54.2420	0.2444	55.7379	0.1168	0.1217	0.0850	0.0819	0.1131
Cp										
Cpk										
Mediana	11.10	9.37	538.68	9.36	539.98	6.02	7.21	8.21	8.85	9.30

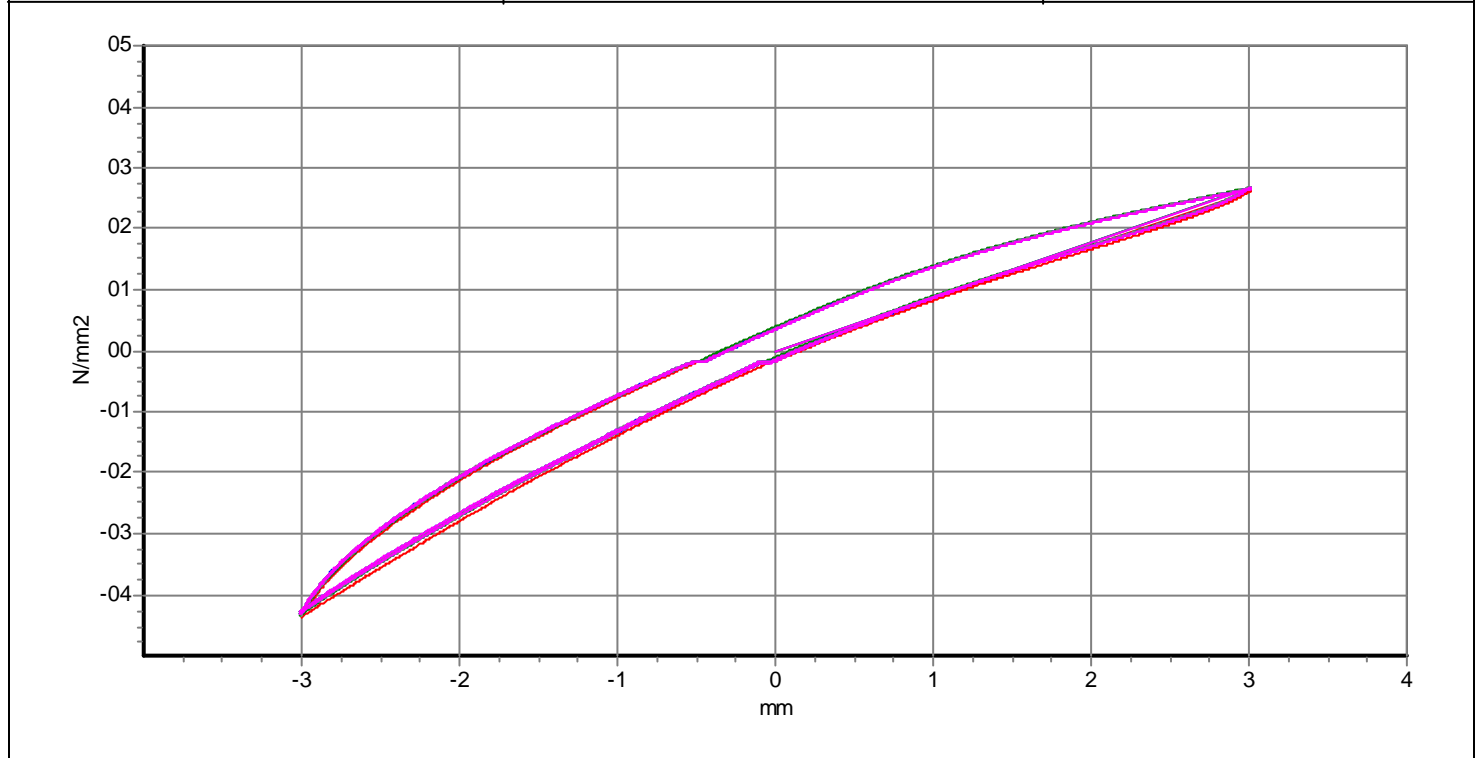
Firma _____

Wt:Section; TS:Maximum Stress; Ey:Maximum %Deformation; TSb:Break Load; Eb:Deformation at Break % Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation;

Report Test

Tensor Test

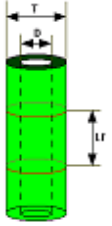
Anagrafica	Identificazione	Histeresys a Corsa
Commessa : (Generic) Ordine : Tumedei003 Lotto : Peeling Batch : 1 Fase : 0 Data : 21/09/2002	Prodotto : Compound 03 Cod. prodotto : 003 Trattamento : Unknow Cliente : Customer 02 Cod.Cliente : Operatore : Administrator	Prodotto : 500 mm/min Cod. prodotto : 25 mm Norma : Compression <div style="text-align: right; margin-top: 10px;">  </div>



Provino	Wt mm ²	Is 1 N*mm	Is 5 N*mm	Dt_Is 1/5/TSc 1 N*mm	Tsc 1 N/mm ²	Dt_TS 1/Dt_Ts 1/TSc 5 N/mm ²	Tsc 5 N/mm ²	Is 2 N*mm	Is 3 N*mm			
Lim.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Lim.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
■ 1	103.87	40.80	41.06	-0.26	2.69	-4.33	0.03	-0.06	2.66	-4.27	42.78	41.70
■ 2	103.87	41.20	43.34	-2.15	2.67	-4.32	0.02	-0.05	2.65	-4.27	41.55	42.44
■ 3	103.87	40.03	42.62	-2.59	2.67	-4.33	0.02	-0.05	2.65	-4.28	41.35	40.56
Max	103.87	41.20	43.34	-0.26	2.69	-4.32	0.03	-0.05	2.66	-4.27	42.78	42.44
Min	103.87	40.03	41.06	-2.59	2.67	-4.33	0.02	-0.06	2.65	-4.28	41.35	40.56
Ave	103.87	40.68	42.34	-1.67	2.68	-4.33	0.02	-0.05	2.65	-4.27	41.89	41.57
St.dev	0.0000	0.5947	1.1655	1.2379	0.0115	0.0058	0.0058	0.0058	0.0058	0.0058	0.7744	0.9471
Cp												
Cpk												

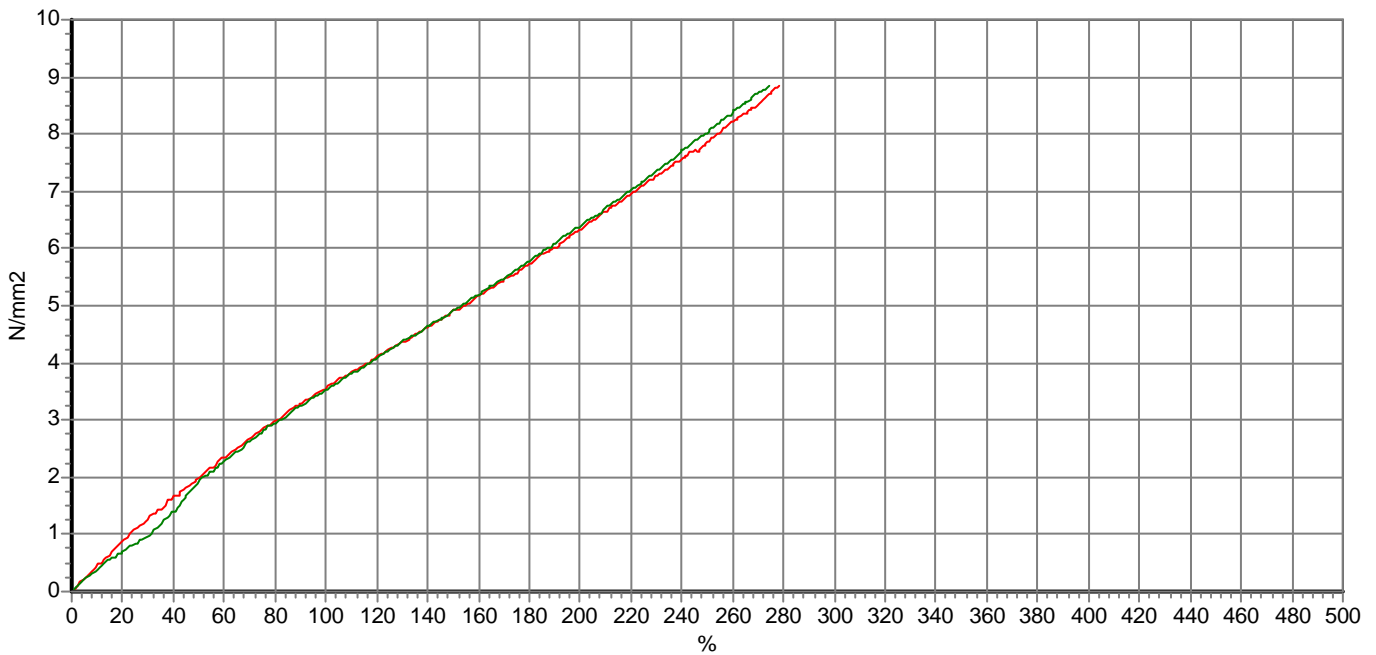
Firma _____

Test Report

Anagrafica	Identificazione	ASTM D 412 C - Traction
Commessa : (Generic) Ordine : 150 Lotto : test Batch : 1 Fase : 1 Data : 03/04/2006	Prodotto : Compound 01 Cod. prodotto : 001 Trattamento : Original State Cliente : Customer 01 Cod.Cliente : Cus001 Operatore : Administrator	Norma : Tube Estensimetro : Yes Cella di carico : Traz 5000N 

ShoreA Hardness
 IRHD Hardness
 Density [g/cm3]

Note :



Provino	Wt mm2	TS N/mm2	Ey %	TSb N/mm2	Eb %	Se 100 N/mm2	Se 200 N/mm2	Se 300 N/mm2	Se 400 N/mm2	Se 500 N/mm2
Lim.Max				7.35	285.75	1.45	3.01	4.75	5.96	
Lim.Min				6.01	233.79	1.19	2.47	3.89	4.68	
*1	5.34	8.89	276.42	8.85	278.20	3.58	6.34	0.00	0.00	0.00
*2	5.34	8.85	274.02	8.85	274.02	3.55	6.41	0.00	0.00	0.00
Max	5.34	8.89	276.42	8.85	278.20	3.58	6.41			
Min	5.34	8.85	274.02	8.85	274.02	3.55	6.34			
Media	5.34	8.87	275.22	8.85	276.11	3.57	6.38			
Dev.St	0.0000	0.0283	1.6971	0.0000	2.9557	0.0212	0.0495			
Cp					2.93	2.04	1.82			
Cpk					4.77	37.32	26.30			
Mediana	5.34	8.87	275.22	8.85	276.11	3.57	6.38			

Firma _____

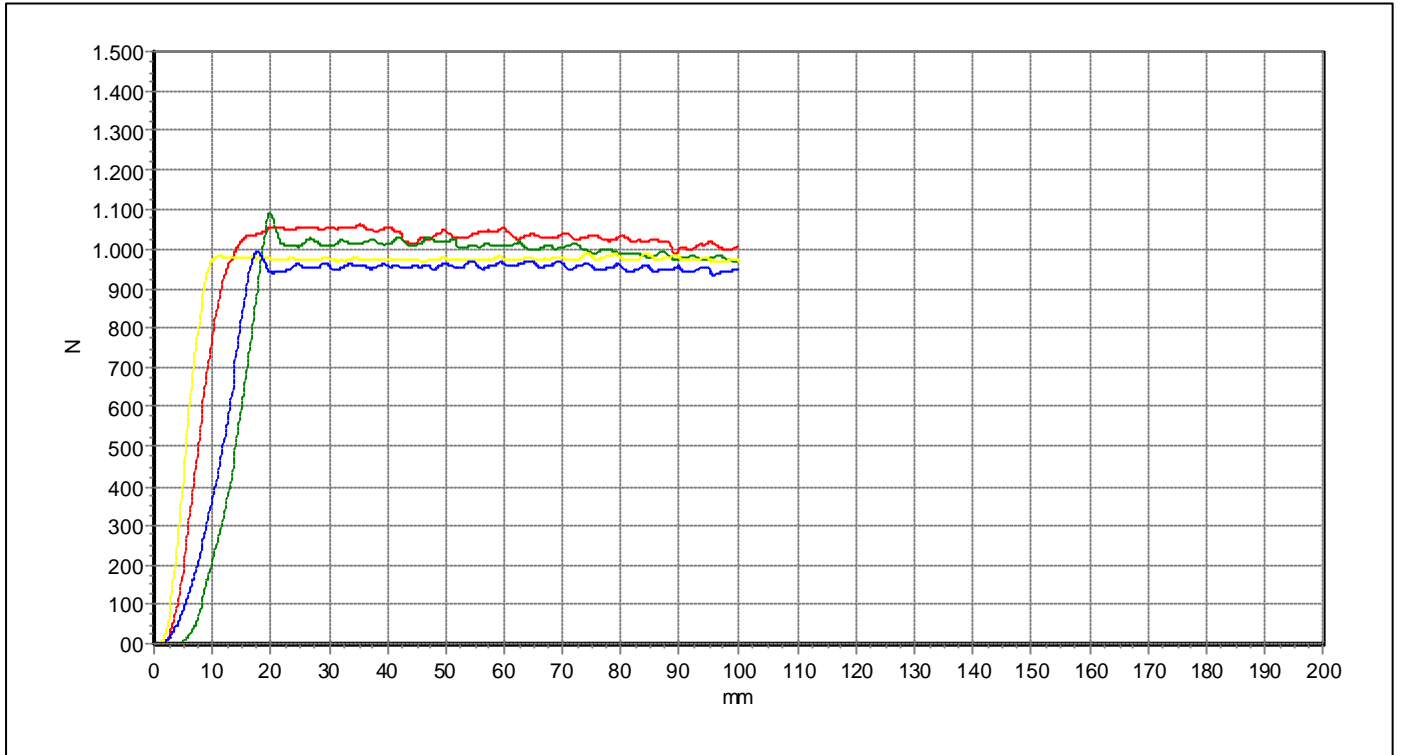
Wt:Section; TS:Maximum Stress; Ey:Maximum %Deformation; TSb:Break Load; Eb:Deformation at Break % Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation; Se:Stress at set Deformation;



Report Test

Tensor Test

Anagrafica	Identificazione	Condizioni
Commessa : (Generic)	Prodotto : Compound 01	Velocità 500 mm/m
Ordine : Tumedei001	Cod. prodotto : 00rrrr	Linee fede 25 mm
Lotto : Peeling	Trattamento : Unknow	
Batch : 1	Cliente : TUMEDEI	
Fase : 41	Cod.Cliente :	
Data : 26/07/2002	Operatore : Administrator	

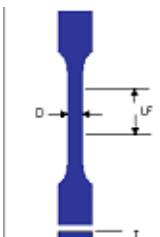


Provino	T mm	Ts N/mm	Ts_min N/mm	Ts_mid N/mm
Lim.Max				
Lim.Min				
1	50,00	21,21	19,79	20,50
2	50,00	21,78	19,31	20,54
3	50,00	19,81	19,28	19,55
4	50,00	19,36	18,68	19,02
Max	50,00	21,78	19,79	20,54
Min	50,00	19,36	18,68	19,02
Ave	50,00	20,54	19,26	19,90
St.dev	0,0000	1,1419	0,4546	0,7453
Cp				
Cpk				

Firma _____

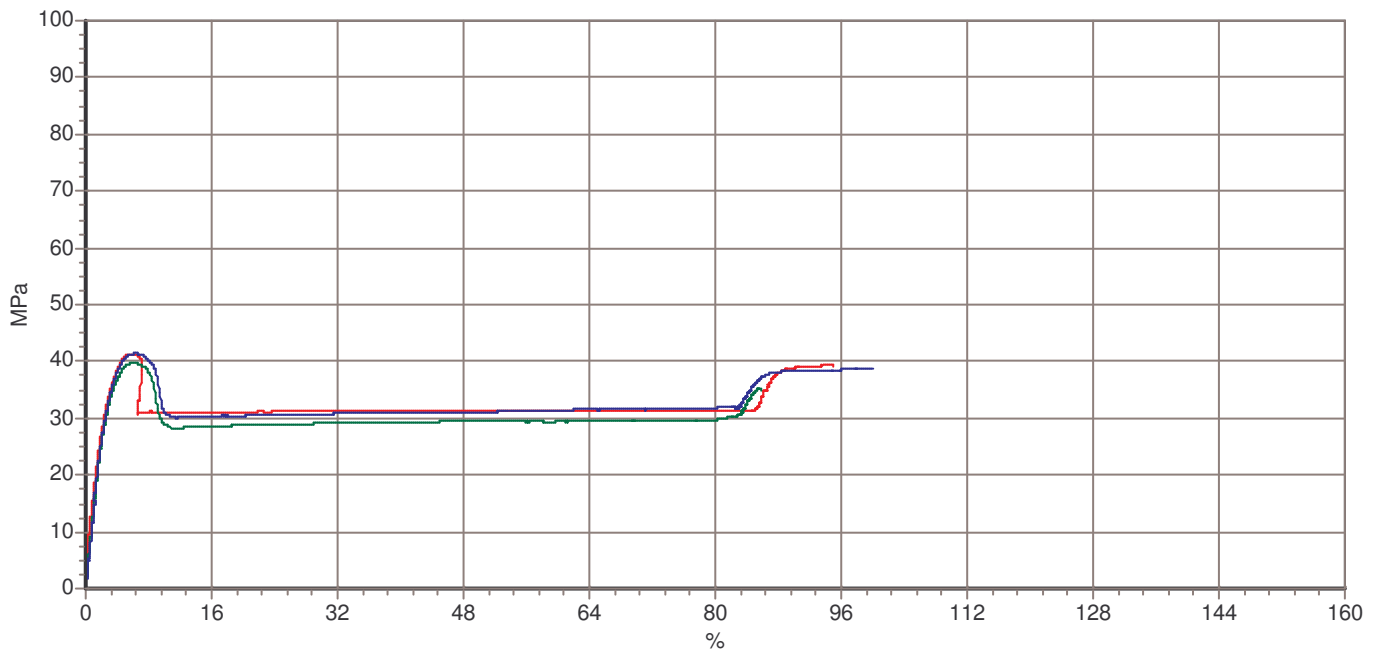


Test Report

Anagrafica	Identificazione	ISO 527-2 1A
Commessa : (Generic) Ordine : trasparente 3 Lotto : 111 Batch : 1 Fase : 112 Data : 02/03/2009	Prodotto : Compound 02 Cod. prodotto : 002 Trattamento : Original State Cliente : Customer 01 Cod.Cliente : Cus001 Operatore : Administrator	Norma : ISO 527-2 1A Estensimetro : Sì Cella di carico : Traz 5000N 

nota 2
 nota 3
 nota 4

Note :



Provino	Wt mm ²	YS MPa	E_YS %	TSb MPa	Eb %	Et 0.1/0.3 MPa
Lim.Max	0.00	0.00	0.00	0.00	0.00	0.00
Lim.Min	0.00	0.00	0.00	0.00	0.00	0.00
1	30.13	41.32	5.76	39.19	95.06	122.87
2	29.97	39.74	6.01	34.71	85.76	116.97
3	29.93	41.39	6.10	38.69	99.97	109.13
Max	30.13	41.39	6.10	39.19	99.97	122.87
Min	29.93	39.74	5.76	34.71	85.76	109.13
Ave	30.01	40.82	5.96	37.53	93.60	116.32
St.dev	0.1058	0.9331	0.1762	2.4550	7.2171	6.8928
Cp						
Cpk						
Mediana	29.97	41.32	6.01	38.69	95.06	116.97

Firma _____

Wt:Section; YS:Yield Strength; E_YS:Deformation at Yield; TSb:Break Load; Eb:Deformation at Break % Et:Modulus of Elasticity;