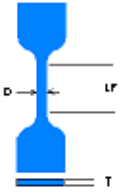


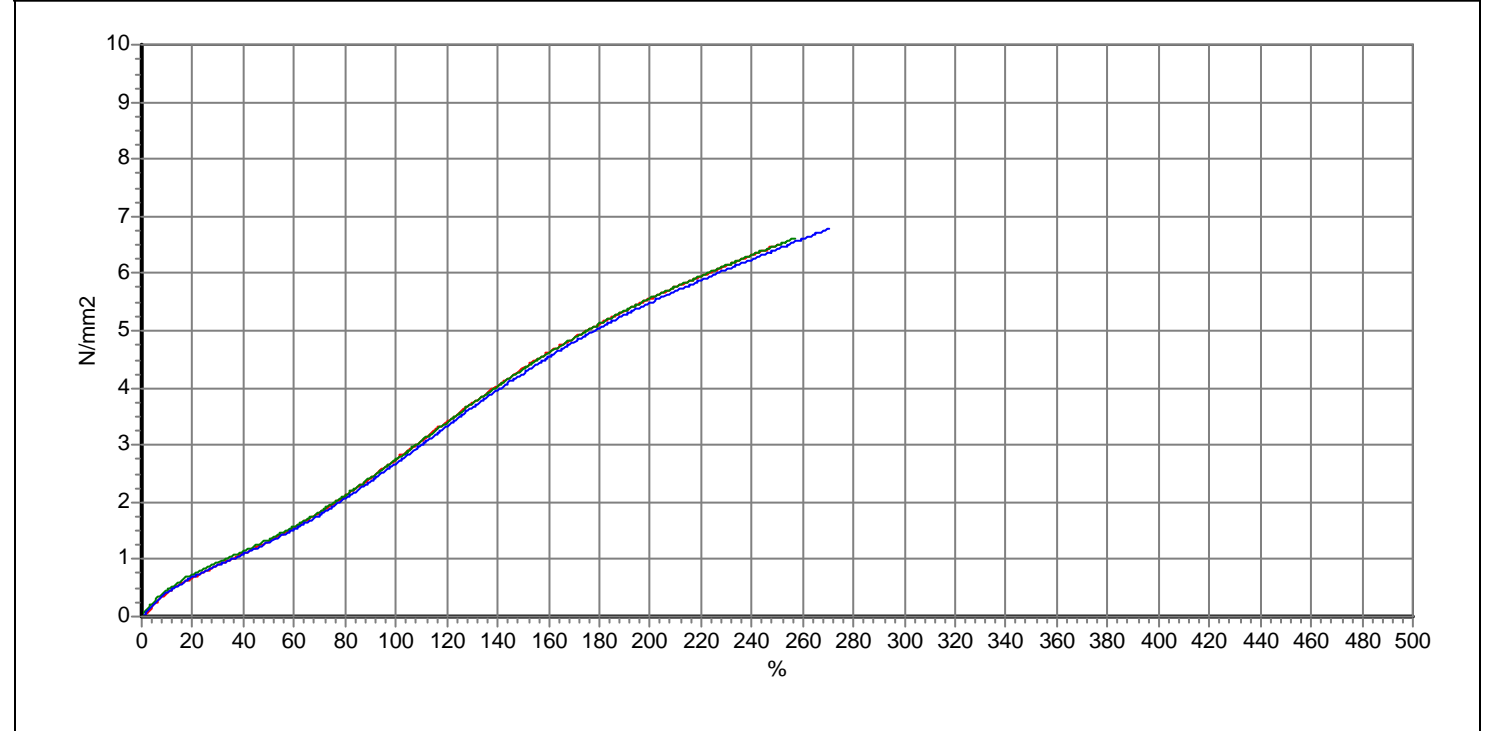
# Test Report

Identification	Identification	ASTM D 412 C - Traction
<b>Job :</b> (Generic) <b>Order :</b> Test 001 <b>Lot :</b> Lot 001 <b>Batch :</b> 1 <b>Phase :</b> 0 <b>Date :</b> 25/07/2005	<b>Product :</b> Compound 01 <b>Product Code :</b> 001 <b>Treatment :</b> Original State <b>Customer :</b> Customer 01 <b>Customer Code :</b> Cus001 <b>Operator :</b> Administrator	<b>Standard :</b> ASTM D 412 C <b>Extensometer :</b> Si <b>Load Cell :</b> Traz 1000N



**Note 1**  
**Note 2**  
**Note 3**

**Notes**



Sample	Wt N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	Ey %	TSb N/mm <sup>2</sup>	Eb %	Se 50 N/mm <sup>2</sup>	Se 100 N/mm <sup>2</sup>	Se 150 N/mm <sup>2</sup>	Se 200 N/mm <sup>2</sup>	Se 250 N/mm <sup>2</sup>
<b>Max Tol.</b>				7.35	285.75	1.45	3.01	4.75	5.96	
<b>Min Tol.</b>				6.01	233.79	1.19	2.47	3.89	4.68	
<b>1</b>	13.02	6.51	250.86	6.51	250.86	1.32	2.76	4.35	5.57	6.50
<b>2</b>	13.02	6.62	256.75	6.62	256.75	1.35	2.75	4.34	5.58	6.51
<b>3</b>	13.32	6.78	270.56	6.78	270.56	1.31	2.69	4.27	5.50	6.43
<b>Max</b>	13.32	6.78	270.56	6.78	270.56	1.35	2.76	4.35	5.58	6.51
<b>Min</b>	13.02	6.51	250.86	6.51	250.86	1.31	2.69	4.27	5.50	6.43
<b>Average</b>	13.12	6.64	259.39	6.64	259.39	1.33	2.73	4.32	5.55	6.48
<b>St.Dev</b>	0.1732	0.1358	10.1119	0.1358	10.1119	0.0208	0.0379	0.0436	0.0436	0.0436
<b>Cp</b>				1.64	0.86	2.08	2.38	3.29	4.89	
<b>Cpk</b>				1.75	0.87	2.19	2.44	3.29	6.65	
<b>Median</b>	13.02	6.62	256.75	6.62	256.75	1.32	2.75	4.34	5.57	6.50

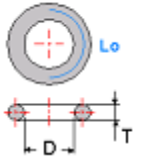
**Signature** \_\_\_\_\_

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

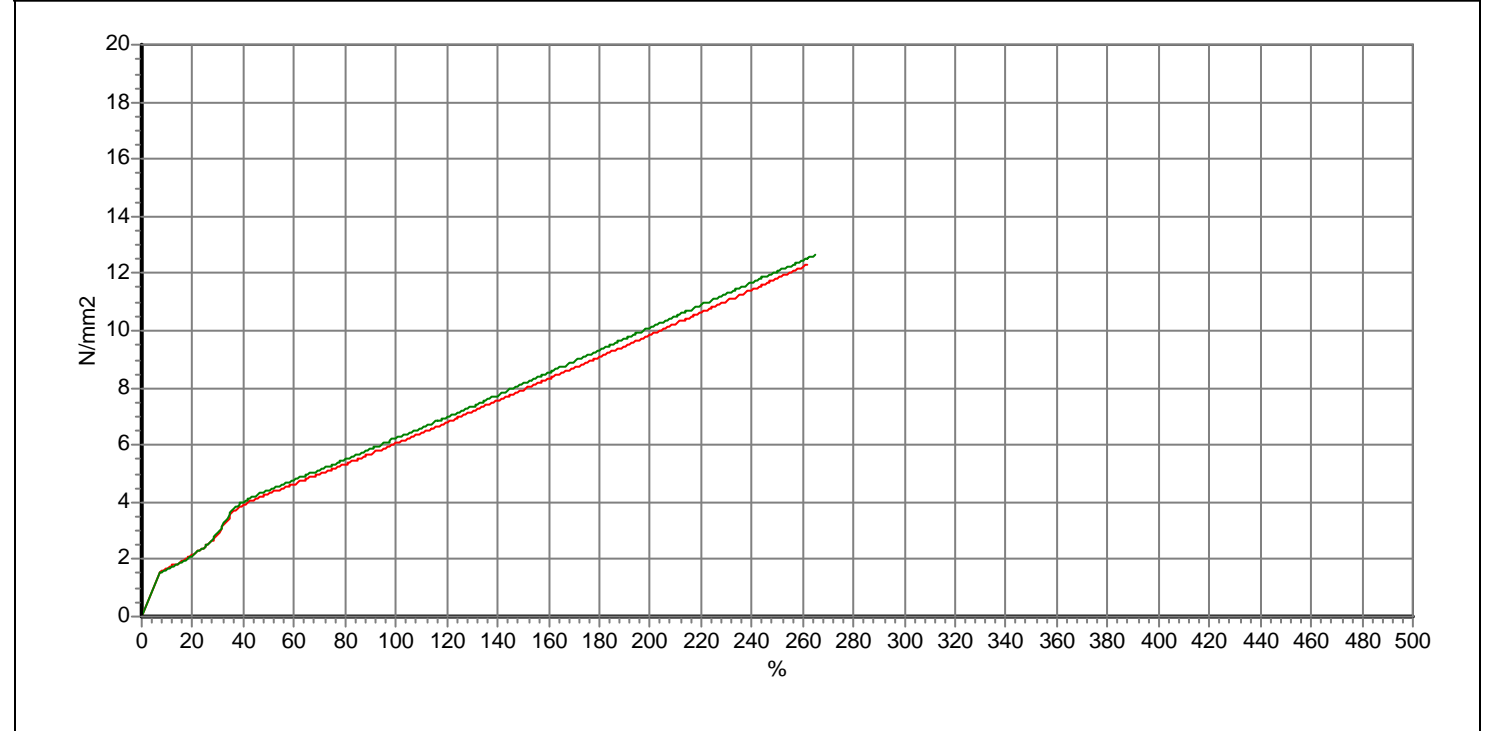
## Tensor test

Identification	Identification	O-RING Test
<b>Job :</b> (Generic) <b>Order :</b> test <b>Lot :</b> test <b>Batch :</b> 1 <b>Phase :</b> 0 <b>Date :</b> 15/07/2005	<b>Product :</b> Compound 01 <b>Product Code :</b> 001 <b>Treatment :</b> Original State <b>Customer :</b> Customer 01 <b>Customer Code :</b> Cus001 <b>Operator :</b> Administrator	<b>Standard :</b> O-Ring <b>Extensometer :</b> No <b>Load Cell :</b> Traz 5000N



**Opt1**  
**Opt2**  
**Opt3**

**Notes**



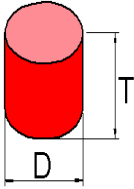
Sample	Wt mm2	TS N/mm2	Ey %	TSb N/mm2	Eb %	Se 100 N/mm2	Se 200 N/mm2	Se 300 N/mm2	Se 400 N/mm2	Se 500 N/mm2
<span style="color: red;">■</span> 1	6.28	12.33	262.49	12.30	261.84	6.07	9.85	0.00	0.00	0.00
<span style="color: green;">■</span> 2	6.28	12.65	265.62	12.64	265.01	6.27	10.11	0.00	0.00	0.00
<b>Max</b>	6.28	12.65	265.62	12.64	265.01	6.27	10.11			
<b>Min</b>	6.28	12.33	262.49	12.30	261.84	6.07	9.85			
<b>Average</b>	6.28	12.49	264.05	12.47	263.42	6.17	9.98			
<b>St.Dev</b>	0.0000	0.2263	2.2132	0.2404	2.2415	0.1414	0.1838			
<b>Cp</b>										
<b>Cpk</b>										
<b>Median</b>	6.28	12.49	264.05	12.47	263.42	6.17	9.98			

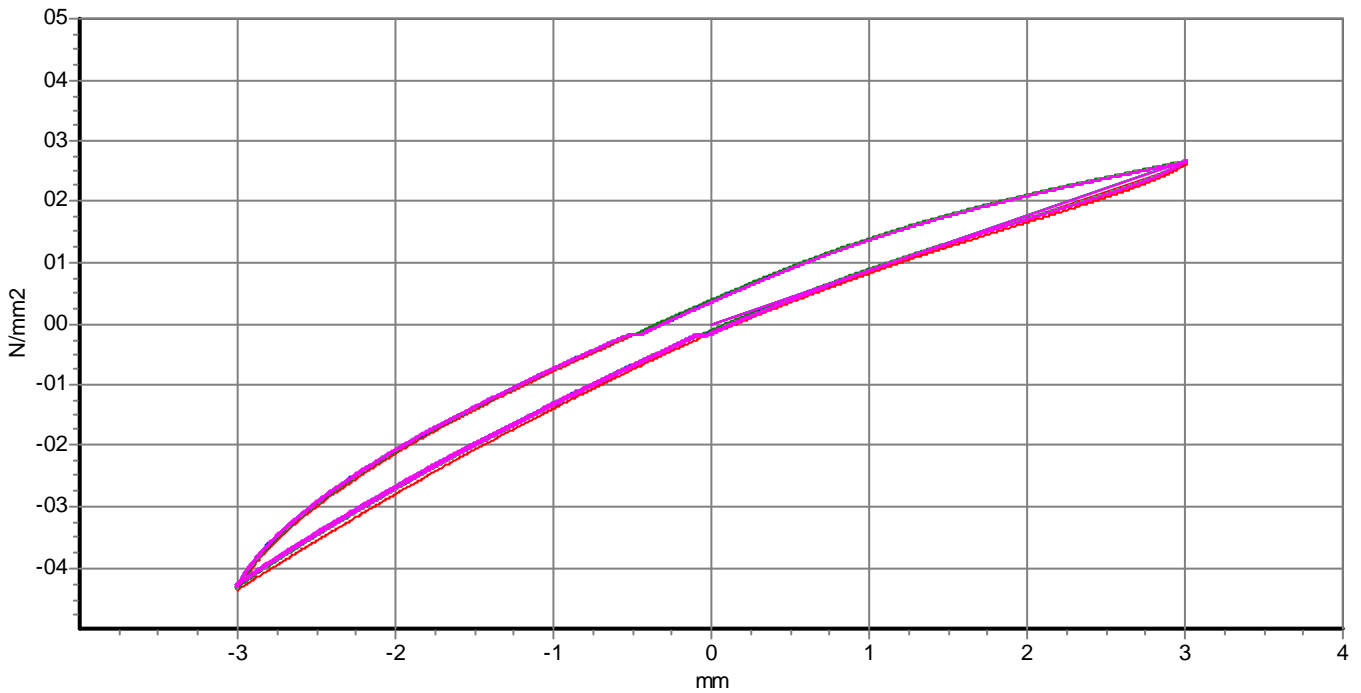
**Signature** \_\_\_\_\_

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

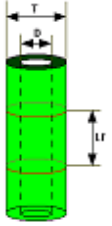
Anagrafica	Identificazione	Histeresys a Corsa
<b>Commessa :</b> (Generic) <b>Ordine :</b> Tumedei003 <b>Lotto :</b> Peeling <b>Batch :</b> 1 <b>Fase :</b> 0 <b>Data :</b> 21/09/2002	<b>Prodotto :</b> Compound 03 <b>Cod. prodotto :</b> 003 <b>Trattamento :</b> Unknow <b>Cliente :</b> Customer 02 <b>Cod.Cliente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



Provino	Wt mm <sup>2</sup>	Is 1 N*mm	Is 5 N*mm	Dt_Is 1/5/TSc 1 N*mm	Tsc 1 N/mm <sup>2</sup>	Dt_TS 1/Dt_Ts 1/TSc 5 N/mm <sup>2</sup>	Tsc 5 N/mm <sup>2</sup>	Is 2 N*mm	Is 3 N*mm			
<b>Lim.Max</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
<b>Lim.Min</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
<span style="color: red;">■</span> 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
<span style="color: green;">■</span> 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
<span style="color: blue;">■</span> 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
<b>Max</b>	103.87	41.20	43.34	-0.26	2.69	-4.32	0.03	-0.05	2.66	-4.27	42.78	42.44
<b>Min</b>	103.87	40.03	41.06	-2.59	2.67	-4.33	0.02	-0.06	2.65	-4.28	41.35	40.56
<b>Ave</b>	103.87	40.68	42.34	-1.67	2.68	-4.33	0.02	-0.05	2.65	-4.27	41.89	41.57
<b>St.dev</b>	0.0000	0.5947	1.1655	1.2379	0.0115	0.0058	0.0058	0.0058	0.0058	0.0058	0.7744	0.9471
<b>Cp</b>												
<b>Cpk</b>												

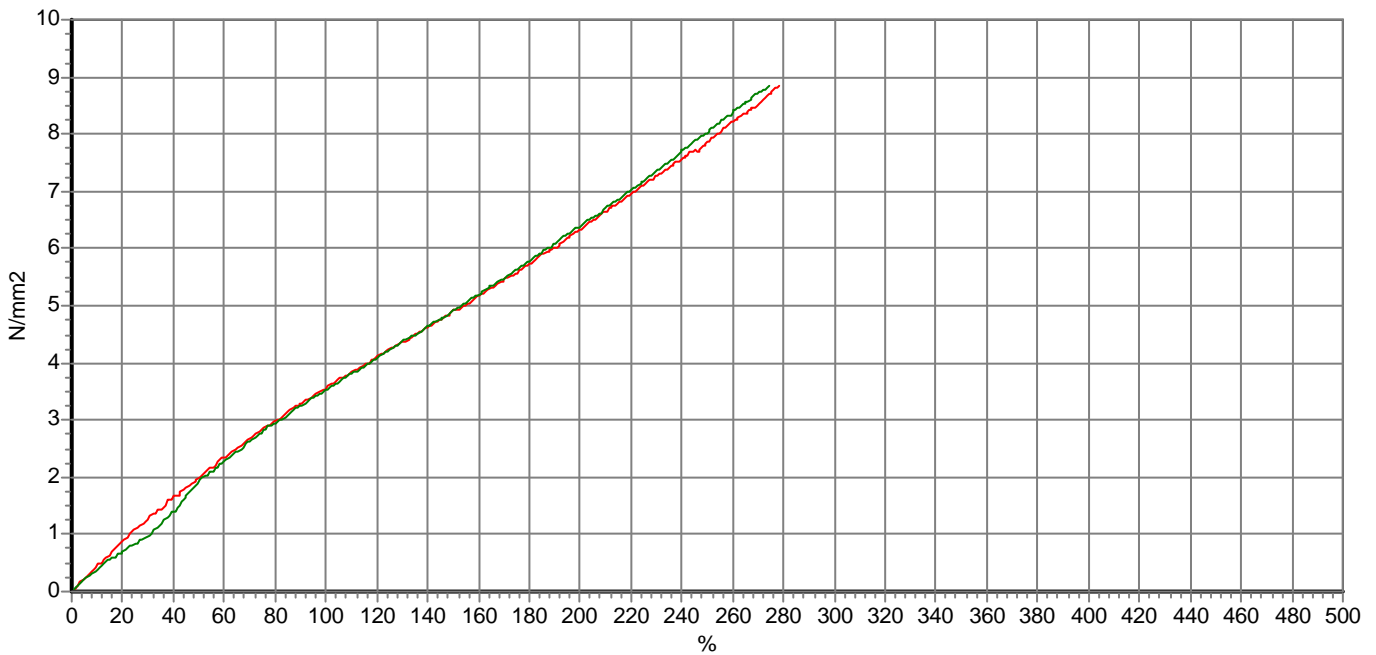
Firma \_\_\_\_\_

# Test Report

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

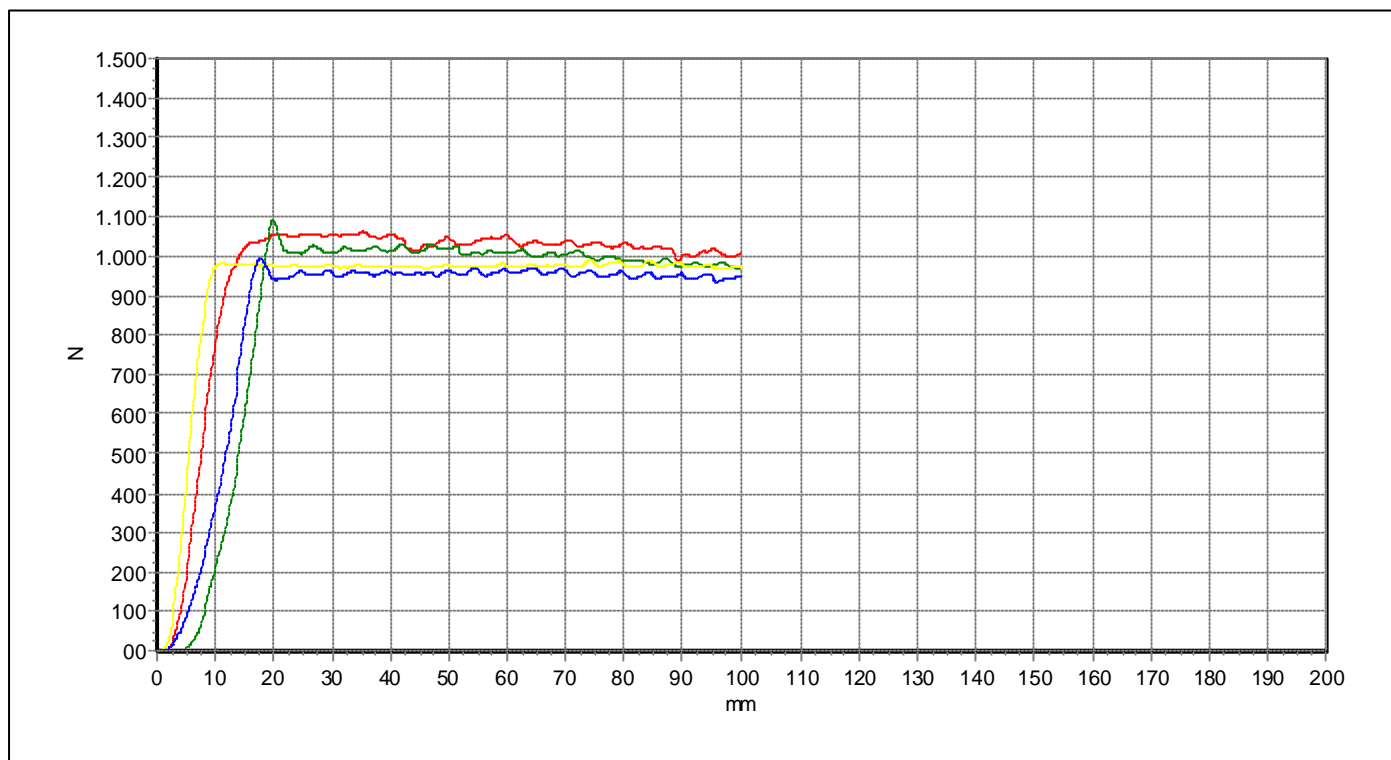
Firma \_\_\_\_\_

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

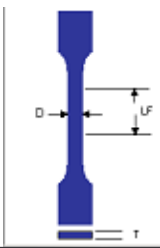
Anagrafica	Identificazione	Condizioni
<b>Commessa :</b> (Generic)	<b>Prodotto :</b> Compound 01	<b>Velocità</b> 500 mm/m
<b>Ordine :</b> Tumedei001	<b>Cod. prodotto :</b> 00rrrr	<b>Linee fede</b> 25 mm
<b>Lotto :</b> Peeling	<b>Trattamento :</b> Unknow	
<b>Batch :</b> 1	<b>Cliente :</b> TUMEDEI	
<b>Fase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



Provino	T mm	Ts N/mm	Ts_min N/mm	Ts_mid N/mm
<b>Lim.Max</b>				
<b>Lim.Min</b>				
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
<b>Max</b>	50,00	21,78	19,79	20,54
<b>Min</b>	50,00	19,36	18,68	19,02
<b>Ave</b>	50,00	20,54	19,26	19,90
<b>St.dev</b>	0,0000	1,1419	0,4546	0,7453
<b>Cp</b>				
<b>Cpk</b>				

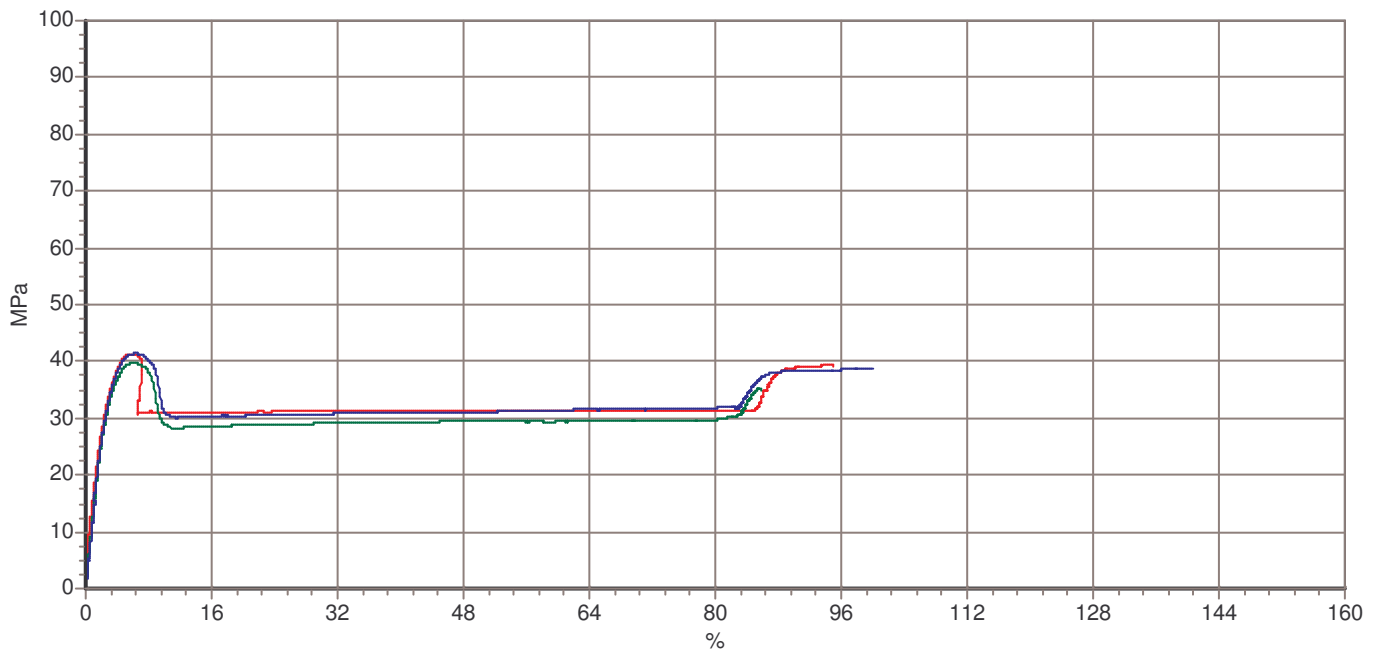
Firma \_\_\_\_\_

# Test Report

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

nota 2  
 nota 3  
 nota 4

Note :



Provino	Wt mm <sup>2</sup>	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;