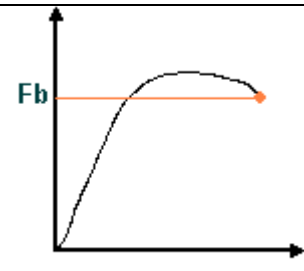
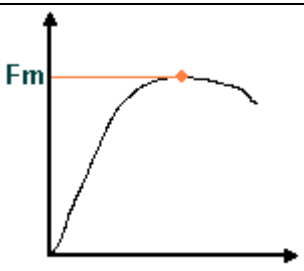
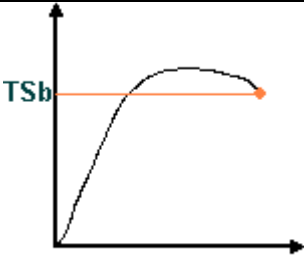
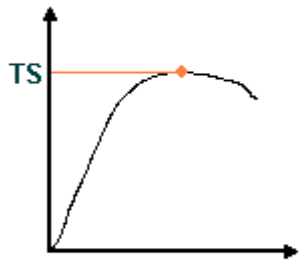
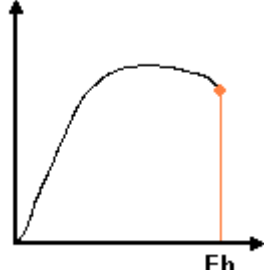
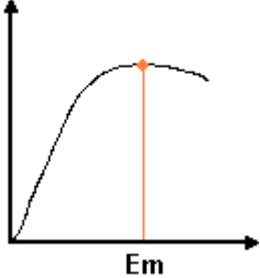
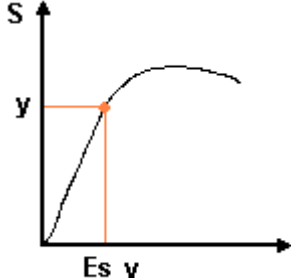
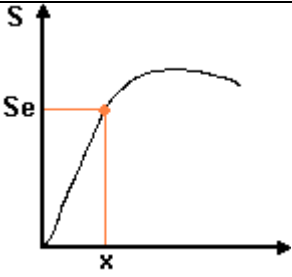
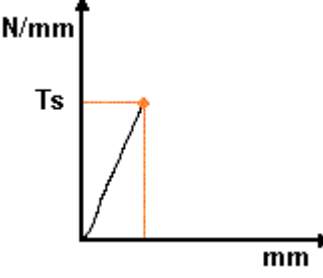
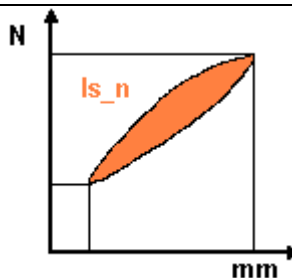
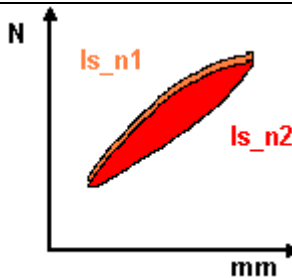


Label	Description	Base Unit	Example of Graph	Reference Standard
<b>SAMPLE CHARACTERISTICS</b>				
T	Thickness or Width of the sample	mm		ISO 37
Wt	Area of the reference portion of the sample	mm <sup>2</sup>		ISO 37
<b>TRACTION TESTS</b>				
Fb	Force at break	N		ISO 37
Fm	Maximum Force	N		ISO 37
TSb	Tensile Strength at break = (Fb/Wt)	N/mm <sup>2</sup>		ISO 37
TS	Tensile Strength = (Fm/Wt)	N/mm <sup>2</sup>		ISO 37
Eb	Elongation at break	%		ISO 37

Em	Maximum Elongation	%		ISO 37
Es_y	Elongation at given stress	%		ISO 37
Se_x	Stress at given elongation	N/mm <sup>2</sup>		ISO 37
<b>TEAR TEST</b>				
Ts	Tear Resistance	N/mm		ISO 34
<b>HISTERESYS TEST</b>				
Is_n	Isteresys (enegry loss) in a defined cicle (n)	N*mm		
Dt_Is_n1/n2	Variation in Isteresys value Between cicles n1 e n2	N*mm		

TSc_n	Maximum Stress in a defined Cycle (n)	N/mm <sup>2</sup>		
Tsc_n	minimum Stress in a defined Cycle (n)	N/mm <sup>2</sup>		
Dt_TSc_n1/n2	Variation in TSc between cicle n1 and n2	N/mm <sup>2</sup>		
Dt_Tsc_n1/n2	Variation in Tsc between cicle n1 and n2	N/mm <sup>2</sup>		
<b>PEELING TEST (ISO 2411)</b>				
Ts	Force Max / width	N/mm		ISO 2411
Ts_min	Force Min / width	N/mm		ISO 2411
Ts_mid	Mean Force / width = $(T_s - T_{s\_min})/2 + T_{s\_min}$	N/mm		ISO 2411