

5. RESULT CALCULUS

Label	Description	Base Unit	Details	Example of Graph
TR XX	Temperature at which a retraction of XX % occurs	°C	In the TR value columns the temperatures are displayed at which each sample has reached retraction (return % in relation to the initial elongation set) of the value indicated	
DTR XX-YY	Variation of temperature between TRXX and TRYY	°C	The columns for the D XX-YY values give the variations in temperature between the TRXX and TRYY values	
t XX	Time taken to reach retraction of tXX	Min: min/100	The tXX is the time from test start when a retraction of XX% occurs. Note Time is expressed in minutes and minutes / 100	
DDt XX-YY	Time between TRXX and TRYY	Min: min/100	The columns for the D XX-YY values give the time variation between the TRXX and TRYY values. Note Time is expressed in minutes and minutes / 100	

5.1. ABBREVIATIONS USED

Lo	Initial length of sample	mm	Gives the length of the sample in the initial conditions (not subjected to traction).
Le	Total length of sample after traction	mm	(Lfin-Lo) Calculation: -----X100 Lo
Lt	Total length of sample after time t	mm	
All %	Elongation % set for sample	%	(Le - Lo) Calculation: -----X100 Lo
Retraction % at time t		%	(Lt - Lo) Calculation -----X100 (Le - Lo)