



<b>T<sub>g</sub>:</b>	Glass Transition Temperature, the temperature at which molecular motion slows enough to cause a plastic to become rigid, glass-like, brittle, hard
<b>Chain Scission:</b>	breakage of the polymer chain between monomers or along the carbon backbone
<b>Cross linking:</b>	bonds that form from one polymer chain to another or from one side chain to another, formed during polymerization (primary) or as a result of ageing
<b>Gutta Purcha:</b>	trans-polyisoprene, a rubber-like substance that exudes from Malaysian trees of the <i>Payena</i> or the <i>Palaquium</i> genera
<b>Cellulose nitrate:</b>	polymer made by nitrating the cellulose polymer
<b>Casein:</b>	polymer made from milk proteins
<b>Alginates:</b>	polymer made from seaweed proteins
<b>Zein:</b>	plastics made from corn proteins
<b>Phenol-, Urea-formaldehyde:</b>	extremely strong plastics, Bakelite, can off-gas volatile organic acids, especially phenol- formaldehydes