

### **polymer blend**

A macroscopically homogeneous mixture of two or more different species of *polymer*.

Notes:

1. In most cases, blends are homogeneous on scales smaller than several times visual optical wavelengths.
2. For polymer blends, no account is taken of the miscibility or immiscibility of the constituent polymers, i.e. no assumption is made regarding the number of phases present.
3. The use of the term 'polymer alloy' for a polymer blend is discouraged.  
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