

### **isomorphic polymer blend**

Polymer blend of two or more different semi-crystalline polymers that are miscible in the crystalline state as well as in the molten state.

Notes:

1. Such a blend exhibits a single, composition-dependent glass-transition temperature,  $T_g$ , and a single, composition-dependent melting point,  $T_m$ .

2. This behaviour is extremely rare; very few cases are known.

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