

microdomain morphology

Morphology consisting of phase microdomains.

Notes:

1. Microdomain morphologies are usually observed in block, graft, and segmented copolymers.
2. The type of morphology observed depends upon the relative abundance of the different types of structural units and the conditions for the generation of the morphology. The most commonly observed morphologies are spheres, cylinders, and lamellae.

Source:

PAC, 2004, 76, 1985 (*Definition of terms related to polymer blends, composites, and multiphase polymeric materials (IUPAC Recommendations 2004)*) on page 2004