

Block copolymer Architectures in Structure (1) Family
Monotethered flexible tethers at interfaces and edges of ABA architectures

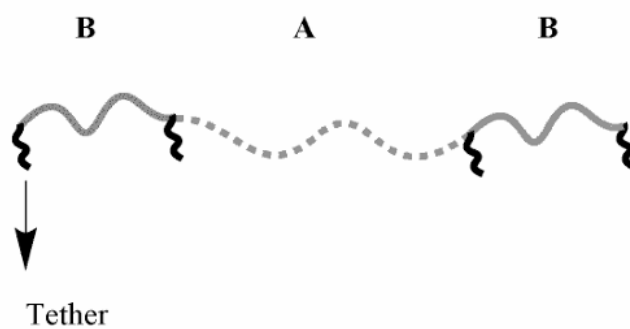
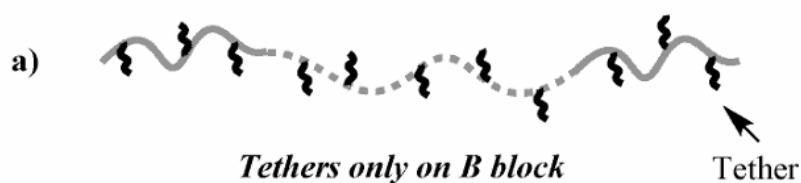


FIG. 1

Block copolymer ABA Architectures in Structure (1)
Family Multitethered short-flexible tethers in
copolymerized segment, and at interfaces and edges of ABA
architectures

A B A

Tethers on both A and B block



Tethers only on A block



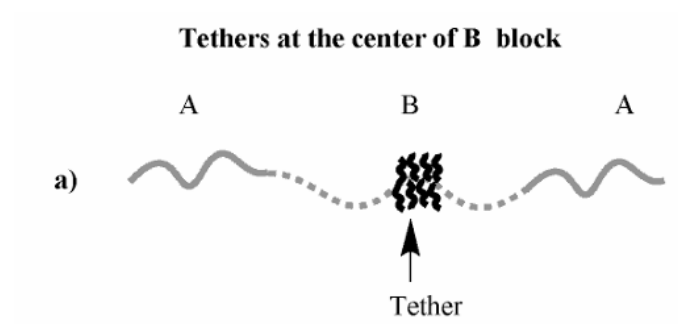
Short tethers at the interfaces and edges



Long tethers at the interfaces and edges



FIG. 2

**FIG. 3**

Incorporation of low T_g Block Segments at the junction of the ABA architectures

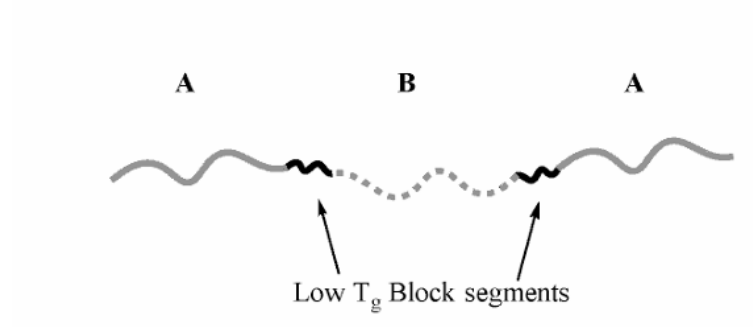
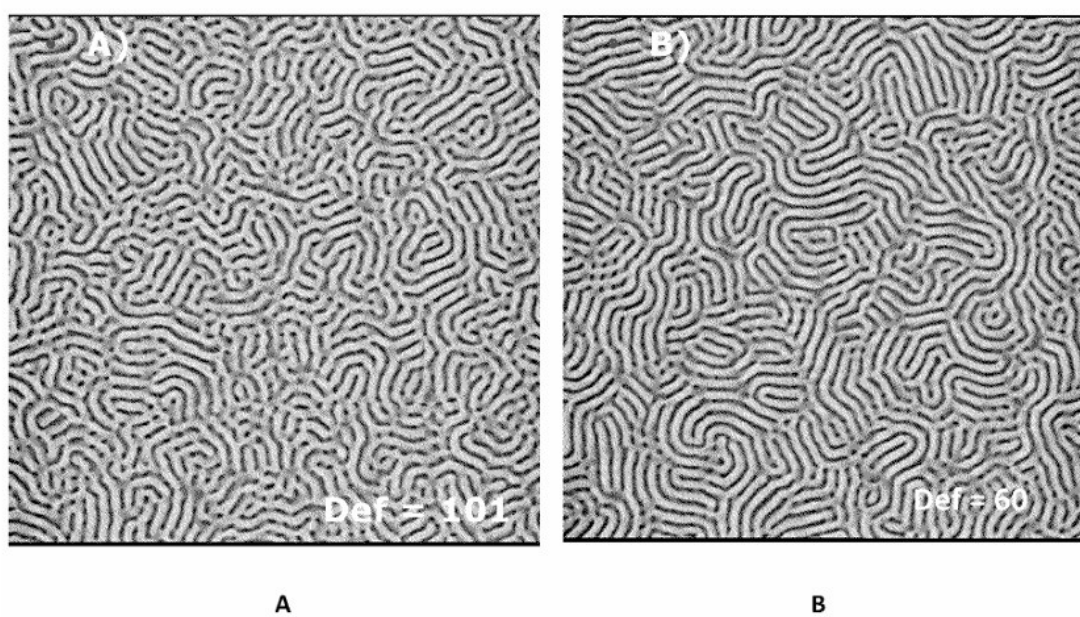


FIG. 4

**FIG. 5**

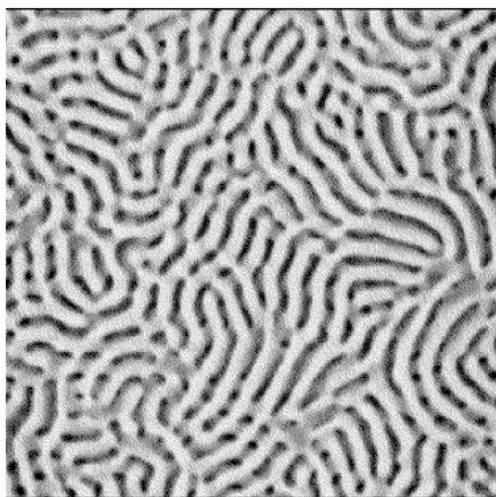


FIG. 6

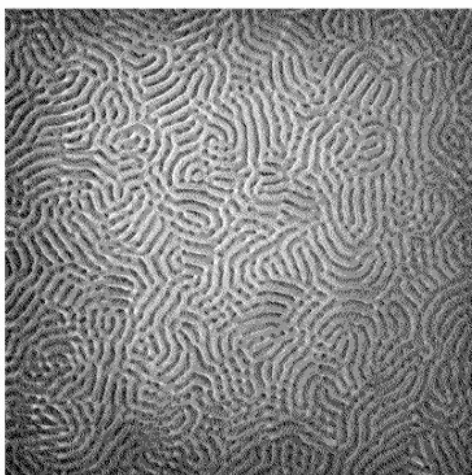


FIG. 7

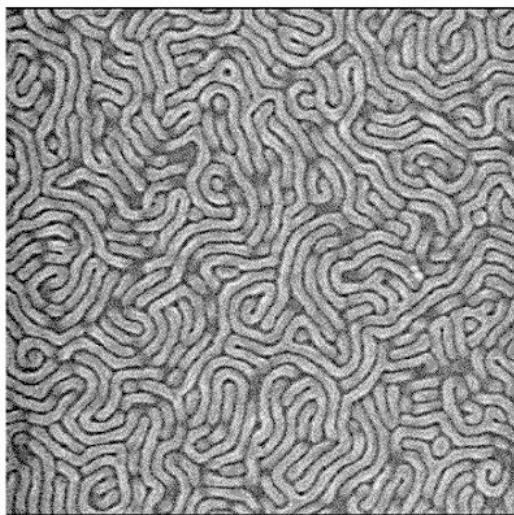


FIG. 8