

Download Syndiotactic

Tacticity (from Greek *taktikos* "of or relating to arrangement or order") is the relative stereochemistry of adjacent chiral centers within a macromolecule. The practical significance of tacticity rests on the effects on the physical properties of the polymer. *isotactic* - *syndiotactic* -

...Atactic polymers are polymers where the side chain is arranged randomly along the backbone chain . In

isotactic polymers the the chain is arranged on one side of the backbone chain. Syndiotactic polymers are polymers where the side chain is arrang...After years of extensive research and development, XAREC is the first syndiotactic polystyrene (SPS) produced by Idemitsu. XAREC boasts remarkable heat and chemical resistance, as well as superior dimensional stability, making it the preferred SPS in many fields.