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copolymer: A polymer made from two or more types of monomer subunits. cross-linker: A covalent bond linking two polymeric chains together, sometimes facilitated by a small molecule. homopolymer: A polymer made from only one type of monomer. monomer: The building block of polymers. Monomers can be combined in various repeating patterns to form different types of polymers.

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The group includes M. Ravi Shankar, co-author and professor of industrial engineering at Pitt's Swanson School of Engineering. Lead

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author is Jeong Jae Wie, assistant professor of polymer science and engineering at Inha University, South Korea.

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