



Color “Getters” for Color Removal in Solvent-Based Plastic Recycling

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The Invention

UW-Madison researchers have developed a method to remove pigments and other fillers from colored plastic waste by adding compounds that they call “getters” to the dissolved polymer solution to agglomerate pigments and make them easier to remove via filtration. These “getters” are typically other polymers such as PVA, PVAc, PVC or PU. These could also be added by strategically mixing batches of plastic waste known to contain these polymers.

Additional Information

For More Information About the Inventors

- [George Huber](#)

Tech Fields

- [Clean Technology : Other clean technologies](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854