

Recycling method for waste silane crosslinked cable using supercritical fluid

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The recycling of thermosetting polymers such as cross-linked polyethylene has attracted considerable attention regarding the prevention of environmental pollution and resources conservation around the world. However, most thermoset polymers have been burned or land-filled due to their low thermoplasticity and poor moldability. This presentation reports the recycling method of waste silane cross linked polyethylene cable using supercritical fluid.