

positive and negative environmental impacts associated with

acrylic

Acrylic is a synthetic fibre derived from petroleum.

■	<ul style="list-style-type: none">• non-renewable resource• no local sources available• dry-spun fibre and therefore more polluting• long-line of processing• many carcinogenic chemicals such as vinyl acetate (on priority lists for EPA) , acryl amide (unknown carcinogen), N,N-dimethyl-formamid (classified as dangerous to the environment) and acrylonitrile (also known as vinyl cyanide)• non-degradable• no recycling infrastructure
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