

positive and negative environmental impacts associated with

recycled polyester (recycled PET)

Recycled polyester (recycled PET) is a synthetic fibre derived from recycling off grade / manufacturing waste (post-industrial) or recycling plastic bottles (post-consumer).

+	<ul style="list-style-type: none">• produced from manufacturing waste or consumer waste
-	<ul style="list-style-type: none">• no local sources available• often involves use of carcinogenic chemicals such as benzene, toluene and heavy metals including antimony• allergy-provoking dyes and carriers are added• non-degradable• no recycling infrastructure