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(71) Applicant: **EASTMAN CHEMICAL COMPANY** [US/  
US]; 200 South Wilcox Drive, Kingsport, TN 37660  
(US).

(72) Inventors: **JENKINS, Jason, Christopher**; 232 Charlton  
Green Drive, Kingsport, TN 37663 (US). **BRICKEY,**  
**Denis Edward**; 5219 Highway 126, Blountville TN 37617  
(US). **HOWELL, Earl Edmondson**; 3833 Bailey Ranch  
Road, Kingsport, TN 37660 (US). **GREENE, Carol Juil-**  
**liard**; 250 Willowbend Drive, Kingsport, TN 37660-8502  
(US).

(74) Agent: **CARRIER, Michael, K.**; P.O. Box 511,  
Kingsport, TN 37662-5075 (US).

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(54) Title: POLYESTER MELT-PHASE COMPOSITIONS HAVING IMPROVED THERMO-OXIDATIVE STABILITY, AND  
METHODS OF MAKING AND USING THEM

(57) Abstract: Polyester compositions are disclosed that include a melt-phase polyethylene terephthalate polyester having incor-  
porated therein residues of a monomer having two or more fused aromatic rings, and that also include titanium. Also disclosed are  
articles that include the disclosed polyester compositions, and processes for producing such polyester compositions, that include  
the steps of forming a mixture comprising ethylene glycol, at least one acid chosen from terephthalic acid and derivatives of  
terephthalic acid, and a monomer having two or more fused aromatic rings; and reacting the mixture in the presence of titanium to  
obtain the melt-phase polyethylene terephthalate polyester.



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