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(54) Title: MODIFIED POLYETHYLENE HAVING IMPROVED HYDROSTATIC PRESSURE RESISTANCE AND SLOW
CRACK GROWTH RESISTANCE

(57) Abstract: The present invention relates to a precursor polyethylene composition comprising an ethylene-hexene copolymer and
a modifier, to a process of forming a thermoplastic polyethylene composition from said precursor polyethylene composition, to the
thermoplastic polyethylene composition thus obtained, to articles comprising said thermoplastic polyethylene composition and to the
use of a modifier for increasing the hydrostatic pressure resistance and/or slow crack growth resistance of polyethylene pipes.

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