

Lifetime of agricultural plastics in harsh climate. Hamid, S. H.; Amin, M. B.; Khan, J. H.; Maadhah, A. G.; Al-Jarallah, A. M. Res. Inst., King Fahd Univ. Pet. Miner., Dhahran, Saudi Arabia. *Polymeric Materials Science and Engineering* (1991), 64 165-6. CODEN: PMSEGD ISSN: 0743-0515. Journal written in English. CAN 115:73151 AN 1991:473151 CAPLUS (Copyright (C) 2008 ACS on SciFinder (R))

Abstract

Changes in structure, elongation, and crystallinity of LDPE, as an agricultural plastic, upon exposure to harsh middle eastern climate were detd. via FTIR spectroscopy and DSC and related to the lifetime of the plastic.