

Lifetime prediction of plastics. Hamid, S. Halim; Hussain, Ikram. Department of Chemical Engineering, and Manager, Petroleum Refining and Petrochemicals Research Institute, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia. Environmental Science and Pollution Control Series (2000), 21(Handbook of Polymer Degradation (2nd Edition)), 699-726. Publisher: Marcel Dekker, Inc., CODEN: EPCSEF Journal; General Review written in English. CAN 134:311953 AN 2000:856132 CAPLUS (Copyright (C) 2008 ACS on SciFinder (R))

Abstract

A review with 115 refs. describes the main factors affecting weathering degrdn., advances being made in the lifetime prediction methods for outdoor exposed plastics, and some case studies describing the lifetime prediction of plastics weathered in a near equatorial region.