



Kunststoff- und Umwelttechnik

FEDERAL INSTITUTE OF TECHNOLOGY PLASTICS TECHNOLOGY AND ENVIRONMENTAL ENGINEERING

company POLOPLAST GMBH & CO KG

Poloplast-Straße 1 A-4060 Leonding

your sign Erwin Mayrbäurl your message 11th April 2013 our sign KU24593 executive officer Harald Vock

date 14th May 2013

concern: Halogen-free POLO KAL NG Multilayer-piping system

Dear Mr Mayrbäurl,

We as an external monitoring test institute can approve the use of the following materials for the production of the multilayer pipingsystem POLO-KAL NG (Manufacturer Fa. Poloplast Werk A-4060 Leonding):

Pipes

Inner and outer layer:

PP-Copolymer + masterbatch

Middle layer:

PP-Copolymer + mineral additive (untreated talcum)

Fittings

PP-Copolymer + masterbatch+ mineral additive (treated chalk)

According to their datasheets the chemical composition of each of these materials contains halogen-free components. However, impurities caused by other components which contain halogens, cannot be completely excluded.

Kind rega∮ds

Prof. Dipl.- Ing. Andreas Schmidt (Head of department)