

GC EXTEROL 12

REACTIVE HALOGEN FREE FLAME RETARDANT

GC EXTEROL 12 is a halogen-free reactive flame retardant based on a polyester polyol. **GC EXTEROL 12** chemically binds to the polymer and guarantees excellent flame retardant properties, shows high thermal stability, resistance to hydrolysis and humidity. **GC EXTEROL 12** in addition to a higher colour stability, guarantees the absence of migration of the additive and stability of the mechanical characteristics over time.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Viscous brown yellowish liquid
Hydroxyl value, mg KOH / g	250
Viscosity @ 25°C, mPa s	5000-7000
Boiling Point, °C	min 185
Flash Point, °C	min 165
Water content, %	max 0.15

HANDLING AND STORAGE: The processing and use of GC EXTEROL 12 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC EXTEROL 12 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC EXTEROL 12 is in 25 Kg drums or 1000 Kg IBC drums.

IMPORTANT NOTE Some plastic additives, fillers or pigments can influence significantly flame retardant properties of the compound. Before using this product, please be informed.
Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

Disclaimer:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.