

CALCIUM – ZINC COMPOUNDS

AKROPAN 1511 GX

TBF 03-120-02

Akropan 1511 GX is a non-toxic pipe compound which is used in all pigmented extrusion where long-period heat stability is required.

It is specially suitable for high pressure pipes and multiple-screw extrusion.

Pigmentation tendency of compound using 1511 GX shows very good performance compared to other Ca –Zn based complex stabilisers.

Akropan 1511 GX is very effective heat stabilizer.

Exceptionally good for high temperature and high speed applications.

It has long term stabilization effect.

Possesses balanced internal external lubrication.

In addition of this qualifications; It also prevents sulphur staining. According to processing conditions the formulation with product can be adjusted with internal or external lubricant in case of necessary.

This compound allows you to use filler between 5-10 phr.

A material safety data sheet for the safe handling of this product is available on request.

Definition

Ca – Zn based complex stabilizer

Chemical - Physical Properties

Form	Granular
Colour	Yellowish white
Ash %	28,0 ± 1,0
Bulk Density (g/l)	500-600

Application

Pressure Pipes
Drenage Pipes

Recommended Charges

Depends on the formulation, processing conditions and the type of products; usually in the range of 2.5 – 3.0 phr.

Standard Packaging

25 kg. net. multifold paper bags with polyethylene inside bag

The information in this catalogue is based on our own knowledge and personal experience. It should therefore only be regarded as a guide and not be taken as any form of guarantee whatsoever. In the event of specific queries, kindly contact our technical service.