

HARD PVC PRODUCTS - G129

DESCRIPTION : Oleochemical derivative

SPECIFICATIONS :
Appearance : White powder
Acid value : 3 max
Melting range : 65 - 73°C

(Slight variations in the specifications stated due to raw materials and production conditions are possible though they have no influence on the application properties described.)

APPLICATIONS : In processing transparent rigid PVC films/sheets and bottles.
Hard PVC products -G 129 functions as a strong internal lubricant, due to its excellent compatibility with PVC. Imparts antistatic properties when used in combination with other antistats.

Internal lubricant for Rigid PVC injection moulded fittings and films.

Suggested use level in Rigid PVC : 0.5 to 2.0 phr

Hard PVC products -G 129 as a Dispersion auxiliary for the manufacture of S-PVC.

In combination with common protective colloids, Hard PVC products - G 129 effect the porous structure of the PVC granules, that means a larger internal surface, favouring the absorption of plasticizers. Furthermore it displays a dense distribution of the granules and reduces specks formation (fisheyes) in the sheet. At the usual dosage of 1%, Hard PVC products-G 129 has no effect on transparency of the end products.

Hard PVC products - G 129 is at the same time used as internal lubricant for PVC. In concentrations up to 2%, used during suspension polymerization, it leads to the formation of pre-lubricated S-PVC types.

STABILIZATION : Synergistic support with Tin stabilizers (sulphur containing).

NON-APPLICATION : With basic lead stabilizers in brightly pigmented rigid PVC (risk of greying).

The recommendations in this bulletin are made without guarantee since the conditions of use are beyond our control. Users should make their own tests depending on machinery available and desired properties.