



Calcium Zinc Based Stabilizer

# Assafe



# ASSAFE: CALCIUM - ZINC BASED STABILIZERS

### ■ Product Features

- Assafe stabilizers are widely used as non-toxic, environmentally friendly additives to improve the heat and light stability of PVC products. They effectively prevent thermal degradation during processing, ensuring enhanced color retention, mechanical properties, and prolonged product life.
- Compatible with both rigid and flexible PVC formulations, Ca-Zn stabilizers are commonly applied in medical, food packaging, and other applications where lead-free solutions are required. They provide excellent processing stability while supporting sustainable and safe PVC production

# Applications























Fittings

Window Profiles

Automotive

Films

# ■ Specification

Property	Value		
Physical State	Powder / Pellets		
Appearance	White Powder / Pellets		
Bulk Density	0,300-0,850 g/L		
Ash Content	%20-%60		

# ■ Recipe Example

### **Maximum Service Temperature**

Products	70°C	90°C	105°C / 125°C
PVC K70	100	100	100
Plasticizer	52(DOTP)	55(DOTP)	50(DOTP)
Filler	75 <b>-</b> 85	70-80	15-20
Assafe Stabilizer	3-3,5	4,5-5,5	8-12







