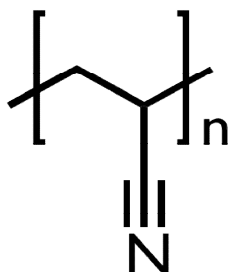


**CELLCOM - CAP/563W**

Cas No. 38742-70-0


**Acrylonitrile copolymer**
**Description**

CAP/563W is a thermo-expandable microcapsule blowing agent. This polymeric microspheres are small, spherical particles with an acrylonitrile copolymer shell encapsulating a blowing gases. CAP/563W is a white fine powder with expansion starting temperature in air of 160 - 170 °C, and the maximum expansion at 190 - 200 °C. Thermo-expandable microcapsule can be used as a blowing agent for PVC shoes with injection molding.

**Applications**

PVC shoes with injection molding

**Transport&Storage Precautions**

Expiration Date : 1 year

Storage Instruction : Keep away from fire at below 40 degrees C and maintain adequate ventilation.

Transport : Avoid contact with a direct ray of light and moisture.

Using : Wear protective gloves, dust mask and goggles.

Disposal : Contact a licensed professional waste disposal service to dispose of this material.

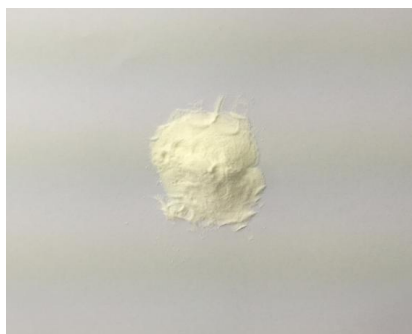
Fire & Explosive : Not classified as highly flammable.

Extinguish Media : Foam, CO<sub>2</sub>, sand or water spray.

**Packaging**

40 - 50 kg Fiber Drum / 20 kg Bag

Item	Specification
Appearance	Pale yellow fine powder
Start Temp.	160 - 170 °C
Max Temp.	190 - 200 °C
Part. Sz.(by Malvern)	20 - 30 μm
Moisture content	Max. 5.0 %



&lt; CELLCOM - CAP/563W &gt;

**KUM YANG COMPANY LIMITED**  
 HEAD OFFICE & FACTORY  
 81, NAKDONG-DAERO 960 BEON-GIL,  
 SASANG-GU, BUSAN, KOREA (47028)  
 TEL : 82-51-316-5881/6  
 FAX : 82-51-325-5887  
 www.kyc.co.kr