

## THE PRODUCT DATA OF CELLCOM AC-7000DB

A HIGHLY EFFICIENT COMPLETELY DISPERSIBLE GRADE OF AZODICARBONAMIDE FOR THE EXPANSION OF WIDE RANGED THERMOPLASTICS, ESPECIALLY IN PVC PLASTISOL FOAM,

### FEATURES

CELLCOM-7000DB is a newly developed chemical blowing agent which is the most efficient foaming agent for thermoplastic resins, especially in PVC plastisol foams.

CELLCOM-7000DB combines the high performance efficiency of CELLCOM-AC series with ease of dispersion in vinyl plastisol.

Although insoluble in common solvents and plasticizers, CELLCOM-7000DB disperses easily in plastic compounds by conventional processing method. Therefore, this product is also available in the form of dispersion in an ester plasticizer without increasing of viscosity.

CELLCOM-DB TYPE produces odorless, non-staining, low density foam of extremely fine and uniform cell structure.

### PRODUCT DESCRIPTION AND SPECIFICATION

**Chemical composition:** Azodicarbonamide 7000DB

**Appearance:** Pale yellow free flowing powder

**Decomposition Range (°C):** 201-205(5°C/min in air)

**Gas Volume (mf/g) @STP:** 215-225 (280~300 ml/g in air)

**Average particle diameter (micron):** 6.1 ~ 7.2(CELLCOM-AC7000DB)