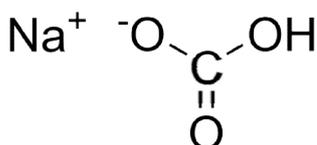


KYCEROL - 91
Cas No. 144-55-8
EC No. 205-633-8

MW 84.01
Modified Sodium bicarbonate

Item	Specification
Appearance	White fine powder
Melting Point	150 - 160°C
Gas Volume(in Air)	115 - 125ml/g
Part. Sz.(by Fisher)	1.0 - 4.0µm
Moisture	Max. 0.5%
pH	6.5 - 8.0


< KYCEROL - 91 >
Description

Sodium bicarbonate liberates a small volume of gas than ammonium salt but its thermal stability is better. Furthermore it is physiologically safe and is not decomposed into any hazardous products, therefore Sodium bicarbonate is suitable for food packaging and toys, and other food related applications. Kycerol grades are trademarks of inorganic chemical foaming agents and nucleating agents and they are frequently used for the expansion of thermoplastic resins such as PE, PP, TPE, TPU, and so on. Also Kycerol products are used as a nucleating agent for production of light weight polymer sponges by direct gassing with physical blowing agent.

Application

PE, PP, PVC, PS, EVA, ABS, RUBBER

Transport&Storage Precautions

Expiration Date : 1 year

Storage Instruction : Keep container tightly closed in a dry and well-ventilated place.

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 : Non flammable, Non explosive.

Extinguish Media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Packaging

25kg Carton Box / 25kg Bag

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