

ECOX-C 0.7

PRODUCT SPECIFICATION

Coated product

Technical Information

Chemical Name	Sodium Carbonate Peroxyhydrate	
Formula	2Na ₂ CO ₃ ·3H ₂ O ₂	
CAS No.	15630-89-4	
EINECS No.	239-707-6	
Relative Molecular Weight	314	

Description

White odourless and free-flowing granules with protective coating.

Product Properties

Available Oxygen (%)	min 13.1	
H ₂ O ₂ (%)	min 27.8	
Bulk Density (kg/l)	0.9 - 1.2	
Attrition (%)	max 5	
Solubility (20 °C, g/l)	140	(typical value)
Dissolution Rate (20 °C, 90 %, s)	60	(typical value)
Moisture Content (%)	max 0.5	
pH (1 % Solution)	10.4 - 10.7	
TAM Value (µW/g)	max 10	

Particle Size

Distribution

> 1.60 mm (%)	max 1
< 0.15 mm (%)	max 2
Median Particle Size (µm)	600 - 900

Field of Application

Active oxygen bleaching agent for ...

- laundry and automatic dishwashing detergents
- industrial and institutional laundry and cleaning products
- hard surface household cleaning products
- stainsalts
- denture and cosmetic products

Packaging

A. 25 kg paper bag
 B. 1000 kg PP big bag
 C. Bulk

Storage and Handling

- Store dry and cool.
- Contact with combustible material may cause fire.
- Keep free from contamination.
- Irritating to eyes and skin.

For further information, see Material Safety Data Sheet.

Further Information

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