



TDS NITRAWAX CS-OX

Versatile additive for efficient polymer processing

NITRAWAX CS-OX is calcium soap compound for many industrial sectors to improve quality and production efficiency. It is used as an acid absorbent and lubricant in different plastics like PVC, PP, PE and optimal compound component for recycling of recycled polymers.

Applications

- Acid absorbent and lubricant for PE and PP polymers
- Non-toxic stabilizer and inner lubricant for PVC
- Parting agent and lubricant for Latex and Rubber
- Dispersing agent for plastic masterbatches
- Mold release agent in the plastic industry

Chemical – Physical Specifications

Form	powder	Moisture (%)	≤ 3
Color	white	Melting Range (°C)	138 ± 10
Ca content (%)	5.5~6	Iodine Value (%)	≤ 0.5
Free Fatty Acid (%)	≤ 0.5	Bulk density (g/l)	300 ± 50

Recommended charges depending on process conditions and product types

Packaging Big bags/octabines, 500 kg/pallet

Safety and storage Store product in properly sealed original packaging in a dry place at 25°C max and away from direct sunlight and rain (this product has strong hygroscopicity). In accordance with good industrial practice, handle with care and prevent contamination of the environment. It is not dangerous, according to the general chemicals for transport and storage. Should remain within the specification limits at least two years after production, provided it is properly stored. Maintain standard industrial hygiene practices and consult our Safety Data Sheet (SDS) before use.

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