

Technical Product Information



CESA™ nox 91250 PEA4407086

Description	Oxidation and heat aging are major causes of degradation of plastics. Exposure to heat and oxygen causes a chain reaction involving the formation of free-radicals, which inevitably leads to cleavage of the main chains in the polymer and degradation of the plastic. This is manifested in many different ways including loss of shine and transparency, yellowing, surface cracking and odours. Oxidation can also result in loss of mechanical properties such as impact resistance, elongation and tensile strength. CESA™ nox 91250 is based on heat stabilizers suitable for Polyolefin.
Physical form	Pellets
Applications	Polyolefin articles, films & sheets.
Typical properties	Protection under thermo oxidative degradation & Long term thermal stability. Suitable for food contact application
Dosage	2 to 4 % depending on end product specification and performance requirement. Please contact Avient for exact dosage suggestion
Packaging	25 kg woven sack bags
Remarks	The product should be stored in a cool and dry place, away from direct sunlight. Under proper storage condition the product can be stored for 12 months.

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