

Thanks to its excellent physical and chemical properties, SONGNOX® 1330 phenolic antioxidant is successfully used in a wide range of polymer applications.

A valuable combination of high processing stability, excellent resistance to extraction and low volatility makes SONGNOX® 1330 the product of choice for numerous specialty as well as standard applications.



Resin producers benefit from SONGWON's extensive experience in the stabilization of plastics.

SONGNOX® 1330 in a nutshell



Excellent processing stability

Good long-term thermal stability

Low extractability

Reduced water carryover

FDA-approved for indirect food contact applications

Proven reliability



More than 50 years' manufacturing experience in South Korea

Backward integration of key raw materials

Global sales organization channels

Technical expertise at hand



Global testing laboratory network

Technically advanced, customized stabilizer formulations

Dedicated local support teams

Strong commitment



Continuous innovation to meet new industry standards

With its low volatility, low polarity and excellent dielectric properties, SONGNOX® 1330 specialty phenolic antioxidant generates significant value for resin producers, masterbatchers, compounders and converters.

SONGNOX® 1330

- is highly suitable for polyolefin water pipes thanks to its resistance to hydrolysis and water extraction.
- * is recommended for bi-axially orientated polypropylene (BOPP) applications because it offers wider processing windows and higher line speeds than conventional products.
- is ideal for polypropylene raffia as a result of minimal color development during extrusion and fast tape extrusion line speeds because of less water carryover.

SONGNOX® 1330 Applications and benefits

Polymer	End uses	Properties
Polypropylene	Tape	Excellent thermal stability and long service life Low water carryover (W-C-O)
Polyethylene	Cable insulation, pipes, caps	Good color and medium long-term thermal stability
Polyolefins	Various	Highly effective degradation control No absorption by filler

Products forms



SONGNOX® stabilizers are supplied in powder (PW) or free flow (FF) form.

Storage conditions



The materials should be stored indoors, in closed containers, in a dry place at temperatures between 5 and 40°C .

Exposure to direct sunlight should be avoided.

Shelf life



SONGNOX® 1330 is stable for 36 months, provided it is stored under the conditions described above.







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