



SONGNOX® 1330
Versatile stabilizer
for a wide range of polymer
applications

SONGWON is a leading specialist in the stabilization of plastics.

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.

It's all about **the chemistry™**

 **SONGWON**

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.





For further information, please go to:

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SONGWON provides customers with warranties and representations as to the chemical or technical specifications, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements.

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Please be aware that the use of the product in certain applications may be subject to patent protection in some countries.

Please consult your SONGWON representative for more information.