

Metal packaging coatings

As brand, consumer, and regulatory pressures drive market changes, formulators and can makers need BPA-NI (non-intent) resin systems that offer chemical resistance and hardness for interior and exterior coatings while maintaining critical shelf-life performance. Eastman Tetrashield™ protective resin systems enable productivity and sustainability without sacrificing the durability and toughness required.

DURABILITY

- Better balance of hardness and flexibility
- Better chemical resistance for hard-to-hold food
- Longer shelf stability

PRODUCTIVITY

- Faster dissolution rates
- Shorter production time and reduced cost
- Improved production rates due to decreased coating thickness and reduced layer count

SUSTAINABILITY

- Enables high-solids BPA-NI formulation
- Delivers global regulatory compliance
- Aids in more efficient use of materials and reducing energy-intensive manufacturing steps

Tetrashield product portfolio

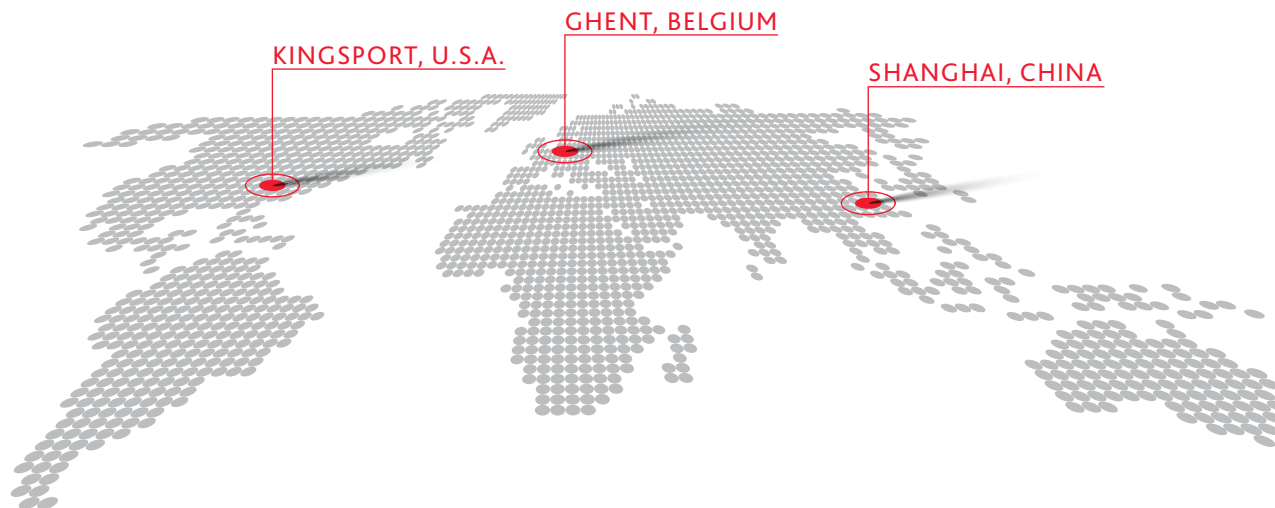
Grade	Uses	Attributes
MP2100	<ul style="list-style-type: none"> • Three-piece sanitary ends • Three-piece bodies 	<ul style="list-style-type: none"> • Chemical resistance • High solids • Flexibility
MP2101	<ul style="list-style-type: none"> • Interior caps and closures—EOE aluminum ends 	<ul style="list-style-type: none"> • Chemical resistance • Toughness • High flexibility
MP2103	<ul style="list-style-type: none"> • Food contact interior caps and closures • Three-piece bodies and sanitary ends 	<ul style="list-style-type: none"> • High chemical resistance • High solids • High reactivity
MP2104	<ul style="list-style-type: none"> • Food contact interior caps and closures • Three-piece bodies and sanitary ends 	<ul style="list-style-type: none"> • High chemical resistance • High flexibility • High reactivity

Innovation and technical service

Eastman provides industry-leading technical service and starting point formulations. As your customers search for better durability, productivity, and sustainability, we can help you maximize performance by formulating with our Tetrashield portfolio of resin systems.

Eastman's global technical service teams are available to assist in improving formulation capability from our three global innovation centers. From these locations, our chemists provide customers assistance to quickly improve and adapt performance for hard-to-hold applications using Eastman specialty resins.

Global innovation centers



For more information on how we can help meet your emerging food packaging needs, contact your Eastman representative or email us at tetrashield@eastman.com.

EASTMAN
The results of insight⁺

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