



**TIONA® TiO<sub>2</sub> for Plastics  
Asia Pacific**

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This document does not constitute a specification. Product specifications are available on request.

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# TIONA® TiO<sub>2</sub> for Plastics

Tronox offers a portfolio of leading titanium dioxide (TiO<sub>2</sub>) products to meet the varied needs of the plastics industry. Our market-leading TiO<sub>2</sub> products add significant value to plastics manufacturers by delivering exceptional performance, whiteness, brightness and opacity.

## A World Leader

Tronox is a leader in titanium dioxide technology for the plastics industry. Our combined worldwide manufacturing and product development experience means that, when you specify TiO<sub>2</sub>, you're asking for—and getting—the very best.

## Dedicated to Service

Our worldwide technical laboratories cooperate internationally to evaluate TiO<sub>2</sub> performance, while our technical, sales and customer service representatives provide expertise and assistance on a local basis. We offer technical support for customers using TiO<sub>2</sub> in all plastics systems including master-batches and compounds, interior and exterior PVC applications and engineering resins.

	Process	Polyolefins/Masterbatch						PVC		Engineering Resins						Other	Typical Properties		
		Blown Film	Cast Film	Agricultural Film	BOPP	Extrusion Coating	Injection and Blow Moulding	Liquid Color	Rigid	Flexible	Styrenics	ABS	PC/PC-ABS	Nylon	Acrylic/ASA		PET/PBT	Rubber	TiO <sub>2</sub> Content
<b>Moderate Durability/Interior Applications</b>																			
<b>TIONA® 288</b>	A blue tint tone product that provides the optimum combination of high temperature performance with optical efficiency, high pigment loading and ease of dispersion. Highly suitable for critical film applications.	***	***	**	***	***	**	**	**	**	**	**	**	**	**	***	**	98%	Proprietary Hydrophobic Organic
<b>TIONA® RCL-69</b>	A blue tint tone product optimised to provide excellent optical performance, ease of processing and dispersion in a wide range of plastics including some engineering resins.	***	***	**			***	**	***	***	***	***	*	*		**	**	97%	Al, Hydrophobic Organic
<b>TIONA® 834 / 134</b>	A general purpose blue tint tone product designed to provide good optical performance and dispersibility in a wide range of masterbatches and compounds.	**	*				**	**	***	***	**	**				**	**	97%	Al, Hydrophilic Organic
<b>TIONA® 8870</b>	A high performance product, designed to provide a combination of excellent optical properties and thermal stability for the most technically demanding engineering resins.														**	***		95%	Al, Hydrophobic Organic
<b>TIKON® 36</b>	A bluish tint tone product, designed to provide good optical performance and dispersibility in a wide range of plastics. Provides excellent antioxidant yellowing resistance.	**	**				**	**	***	***	***	***				***	**	96%	Al, Hydrophobic Organic
<b>Weatherable/Durable/Exterior/Non-chalking</b>																			
<b>TIONA® 880</b>	A durable product with unrivaled weathering characteristics. It provides good optical properties as well as optimum dispersibility and processing efficiency.			**			**		***	*							**	91%	Al, Si, Hydrophilic Organic
<b>TIONA® 595</b>	A product most suited for applications requiring good dispersion, durability and optical properties. It is particularly suited in applications where it provides high opacity and low viscosity.			**			**	***	**	**						**	**	95%	Al, Zr, Hydrophilic Organic
<b>TIONA® 121</b>	A general purpose pigment providing good optical properties and durability.			**			**		***	**						***	**	95%	Al, Si, Hydrophilic Organic
<b>TIONA® 696 / 826</b>	A product that offers a unique combination of excellent optical properties and weather resistance.			**			**		***	**	*	*	*	*	*	*	*	92%	Al, Si, Hydrophilic Organic

\*\*\* = Highly Recommended \*\* = Recommended \* = Application Specific

Recognizing that no two formulas are identical, we recommend that you evaluate all products that are appropriate to ensure the optimum fit.