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TiONA® TiO₂ for Plastics Europe, Middle East and Africa

TIONA® TiO₂ for Plastics

Tronox offers a portfolio of leading titanium dioxide (TiO₂) products to meet the varied needs of the plastics industry. Our market-leading TiO₂ 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 TiO₂, you're asking for—and getting—the very best.

Dedicated to Service

Our worldwide technical laboratories cooperate internationally to evaluate TiO₂ performance, while our technical, sales and customer service representatives provide expertise and assistance on a local basis. We offer technical support for customers using TiO₂ 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 Molding	Liquid Color	Rigid	Flexible	Styrenics	ABS	PC/PC-ABS	Nylon	Acrylic/ASA		PET/PBT	Rubber
Non-Weatherable/Non-Durable/Interior/Chalking																		
TIONA 288	Chloride Rutile	***	***		***	***	**	**	**	**	**	**	*	**	***		98%	Hydrophobic Organic
TIONA 8400	Chloride Rutile	***	***		*	*	***	**	**	**	**		*	**		98%	Hydrophobic Organic	
TIONA 244	Chloride Rutile	***	***		**	**	***	*	**	**	**		*	**		97%	Al, Hydrophobic Organic	
TIONA 470	Chloride Rutile	**	**		*	***	***	**	***	**	***		*	**	***	97%	Al, Hydrophobic Organic	
TIONA 134	Chloride Rutile	*	**				***	**	**	***	**				***	97%	Al, Hydrophilic Organic	
TIONA 8870	Chloride Rutile										**	***				95%	Al, Hydrophobic Organic	
TIKON ™ 36	Sulfate Rutile	**	**				**	**	***	***	***	***			***	96%	Al, Zr, Hydrophobic Organic	
TIONA AT-1	Sulfate Anatase						*	*	*						***	98.5%	Untreated	
Weatherable/Durable/Exterior/Non-chalking																		
TIONA 8300	Chloride Rutile		**	**			***	**	***	***	**	**	*	**	**	92%	Al, Si, Hydrophobic Organic	
TIONA 168	Chloride Rutile		**	***			***	*	***	***	**	**	*	**	**	95%	Al, Si, Hydrophobic Organic	
TIONA 826	Chloride Rutile			**			**	*	**	**			*			93%	Al, Si, Hydrophilic Organic	
TIONA 121	Chloride Rutile			*			**	*	**	**					*	93%	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.