

# TYTAN™ Selection Guide

Tytan	Chemistry	CAS No.	Catalyst									Ink			Industrial Coating					Paint		Sealant		Surface Treatment																
			Plasticizer	(Meth)Acrylic ester	Fatty Acid ester	Polyolefin	1-Butene	Polyester/PBT/PET	Polycarbonate	Polyurethane	Adhesion promoter	Adhesion promoter (aq)	Dispersing agent	Wire enamels	Anticorrosive coating	Anticorrosive coating (aq)	Glass coating	Sol gel coating	Emulsion paint	Rheology modifier	Silicone catalyst	Dispersing agent	CaCO3/Carbon black	Talc/ATH	TiO2/Metal oxide	Glass fiber	Oil fracturing													
Titanates	TIPT	Tetra isopropyl titanate	546-68-9	◆	◆	◆	◆		◆	◆					◆	◆																								
	TNBT	Tetra n-butyl titanate	5593-70-4	◆	◆	◆	◆		◆	◆			◆	◆		◆	◆				◆																			
	BIP	Propylbutyl titanate	N/A	◆		◆																																		
	EHT	Tetra 2-ethyl hexyl titanate	1070-10-6	◆	◆					◆				◆																										
	ET	Tetra ethyl titanate	3087-36-3											◆			◆																							
	TNPT	Tetra n-propyl titanate	3087-37-4					◆																																
	CA-2E	Tetra n-butyl titanate mixture	N/A						◆																															
	TAA	Titanium acetylacetonate	17927-72-9								◆				◆	◆	◆	◆																				◆		
	AP20	Titanium acetylacetonate	17927-72-9								◆																													
	AP100/AP120	Titanium phosphate complex	109037-78-7								◆																													
	AP130	Titanium phosphate complex	109037-78-7								◆																													
	AP310	Titanium citrate complex	2188193-73-7								◆																													
	TET	Triethanolamine titanate	36673-16-2							◆			◆		◆	◆																								
	PBT	Polybutyl titanate	162303-51-7											◆	◆		◆																							
	CX100	Alkanolamine titanate	68784-47-4													◆					◆	◆																		
	CX200	Alkanolamine titanate	68784-48-5										◆								◆	◆																		
	CX400	Alkanolamine titanate	1072830-14-8													◆					◆	◆																		
	S2	Ethylacetoacetate titanate	27858-32-8																																					
	S22	Ethylacetoacetate titanate	27858-32-8																																					
	S6	Ethylacetoacetate titanate	83877-91-2																																					
	AQ33	Titanium ammonium lactate	65104-06-5				◆						◆		◆																									
	AQ5000	Titanium citrate complex	N/A	◆		◆				◆			◆			◆																								
	CP-317	Isopropyl triisostearyl titanate	61417-49-0																																					
CP-219	Isopropyl trioyleyl titanate	33485-00-6																																						
CP-326	Pyrophosphate titanate	68585-78-4																																						
Zirconates	TNBZ	Tetra-n-butyl zirconate	1071-76-7				◆								◆																							◆		
	TNPZ	Tetra-n-propyl zirconate	23519-77-9				◆																																◆	
	AQZ30	Triethanolamine zirconate	101033-44-7								◆	◆	◆		◆	◆																							◆	
	AP910	Zirconium citrate	22830-18-8									◆																												
	ZPN	Ammonia zirconium lactate	68909-34-2										◆			◆																								
Bismuth	CA-B116	Bismuth neodecanoate	34364-26-6																																					

◆ Highly recommended    ◆ Recommended