

AMEX Organic Yellow PIGMENT CHEMICAL LUBRICANT					Physical Data			Fastness Properties					Recommended Applications											
													Ink			Paint				Plastic				
Full Shade	Tint Shade	Amex Product	CI	CI Number	pH Value	Density	Oil Absorption	Light Fastness	Heat Resistance	Water Resistance	Acid Resistance	Alkali Resistance	Offset Ink	Water-Based Ink	Solvent-Based Ink	Industrial Paint	Powder Coating	Auto Paint	Water-Based Paint	PVC	PP	PS/ABS	EVA/Rubber	
		Y-01	PY 1	11680	6-7	1.25	≤ 45	6-7	150	4-5	4-5	4-5												
		Y-02	PY 3	11710	6-7	1.25	≤ 45	6-7	150	4-5	4-5	4-5												
		Y-03	PY 12	21090	6-7	1.25	≤ 45	4-5	200	4-5	4-5	4												
		Y-04	PY 13	21100	6-7	1.25	≤ 45	5-6	200	5	5	5												
		Y-04-T	PY 13	21100	6-7	1.25	≤ 45	5-6	220	5	5	5												
		Y-05	PY 14	21095	6-7	1.40	≤ 55	5-6	200	5	5	5												
		Y-06	PY 17	21105	6-7	1.3	≤ 55	5-6	200	5	4	5												
		Y-07	PY 65	11740	6-7	1.3	≤ 45	6-7	150	4	5	5												
		Y-08	PY 74	11741	6-7	1.3	≤ 45	6-7	180			5												
		Y-09	PY 83	21108	6-7	1.3	≤ 55	5-6	220			5												
		Y-10	PY 138	56300	6-7	1.4	≤ 55	7-8	260															
		Y-11	PY 139	56298	6-7	1.4	≤ 55	7-8	260															
		Y-12	PY 168	13960	6-7	1.4	40-70	5-6	240			5												
		Y-13	PY 174	74160	7-8	1.6	≤ 45	6-7	160	5	4	5												
		Y-14	PY 191	18795	7-8	1.7	≤ 55	7-8	280			4-5												

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AMEX PIGMENT CHEMICAL LUBRICANT Organic Red					Physical Data			Fastness Properties							Recommended Applications											
															Ink			Paint					Plastic			
Full Shade	Tint Shade	Amex Product	CI	CI Number	pH Value	Density	Oil Absorption	Light Fastness	Heat Resistance	Water Resistance	Acid Resistance	Alkali Resistance	Offset Ink	Water-Based Ink	Solvent-Based Ink	Industrial Paint	Powder Coating	Auto Paint	Water-Based Paint	PVC	PP	PS/ABS	EVA/Rubber			
		R-01	PR 2	12310	6-7	1.30	≤ 50	7	140	5	3	4														
		R-02	PR 3	12120	7.5	1.30	≤ 50	7	140	4	3	3														
		R-03	PR 4	12085	5	1.20	≤ 45	6	100	5	5	5														
		R-04	PR 8	12335	5	1.30	≤ 55	5	150	4	2	5														
		R-06	PR 48:1	15865:1	8	2.00	≤ 55	4	180	5	4	5														
		R-07	PR 48:2	15865:2	8	1.60	≤ 55	4	180	4-5	4	3														
		R-08	PR 48:3	15865:3	7	1.60	≤ 50	5	180	3	4-5	5														
		R-08	PR 48:4	15865:4	7	1.60	≤ 50	6-7	180	4	2	3														
		R-09	PR 53:1	15585:1	8	1.70	≤ 50	4	180	4	4-5	4														
		R-10	PR 57:1	15850:1	7	0.70	≤ 50	6	160	4	4	4														
		R-11	PR 112	12370	7	1.45	≤ 30	7	150	5	5	5														
		R-12	PR 146	12485	7	1.45	≤ 50	5	160	5	4	5														
		R-13	PR 170	12485	7	1.30	≤ 40	8	180	4	5	5														
		R-14	PR 254	56110	7	1.60	≤ 40	8	300	5	5	5														

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 Inorganic Pigment					Physical Data			Fastness Properties					Recommended Applications									
Full Shade	Tint Shade	Amex Product	CI	CI Number	pH Value	Density	Oil Absorption	Light Fastness	Heat Resistance	Water Resistance	Acid Resistance	Alkali Resistance	Ink			Paint			Plastic			
		Amex Iron Red Oxide	R-01	77491	As per requirement and application																	
		Amex Iron Yellow Oxide	Y-920	77492	As per requirement and application																	
		Ultramarine Blue	PB 29	77007	5.6	1.50	≤ 23	4-5	350	2	2	3										
		Amex Lemon Chrome	Y34	77603	6.8	5.20	≤ 26	5-6	200	5	5	5										
		Amex Middle Chrome	Y34	77603	6.8	5.5	≤ 29	5-6	200	5	5	5										
		Amex Prim rose Chrome	Y34	77603	6.8	5.1	≤ 29	5-6	200	5	5	5										
		Amex Scarlet Chrome	R-104	77605	6.8	5.9	≤ 29	5-6	200	5	5	5										
		Carbon Black	N330	77266	As per requirement and application																	
		Titanium Dioxide Rutile	Tio2	77891	As per requirement and application																	
		Titanium Dioxide Anatase	Tio2	77891	As per requirement and application																	

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AMEX PIGMENT CHEMICAL LUBRICANT Organic Blue					Physical Data			Fastness Properties						Recommended Applications											
														Ink			Paint				Plastic				
Full Shade	Tint Shade	Amex Product	CI	CI Number	pH Value	Density	Oil Absorption	Light Fastness	Heat Resistance	Water Resistance	Acid Resistance	Alkali Resistance	Offset Ink	Water-Based Ink	Solvent-Based Ink	Industrial Paint	Powder Coating	Auto Paint	Water-Based Paint	PVC	PP	PS/ABS	EVA/Rubber		
		B-01	PB 15:0	74160	7	1.30	≤ 35	7	180	5	4	5													
		B-02	PB 15:1	74160	7	1.30	≤ 35	7	220	5	5	5													
		B-03	PB 15:2	74160	7	1.40	≤ 45	7	280	5	5	5													
		B-04	PB 15:3	74160	7	1.30	≤ 45	7	200	5	4	5													
		B-05	PB 15:4	74160	7	1.40	≤ 44	7	200	5	4	5													
		P-01	PG 07	74260	7	1.60	≤ 34	7	280	5	4	5													

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AMEX PIGMENT CHEMICAL LUBRICANT Organic Orange					Physical Data			Fastness Properties							Recommended Applications									
															Ink			Paint				Plastic		
Full Shade	Tint Shade	Amex Product	CI	CI Number	pH Value	Density	Oil Absorption	Light Fastness	Heat Resistance	Water Resistance	Acid Resistance	Alkali Resistance	Offset Ink	Water-Based Ink	Solvent-Based Ink	Industrial Paint	Powder Coating	Auto Paint	Water-Based Paint	PVC	PP	PS/ABS	EVA/Rubber	
		O-01	PO 5	1207	6-7	1.60	≤ 40	5-6	180	4	4-5	4-5												
		O-02	PO 13	21110	6-7	1.40	≤ 50	4-5	220	4-5	4-5	4-5												
		O-03	PO 34	21115	6-7	1.20	≤ 50	5-6	220	5	4	4												
		O-04	PO 64	12760	6-7	1.60	≤ 55	7-8	300	5	5	5												

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AMEX Organic Violet PIGMENT CHEMICAL LUBRICANT					Physical Data			Fastness Properties					Recommended Applications										
													Ink			Paint				Plastic			
Full Shade	Tint Shade	Amex Product	CI	CI Number	pH Value	Density	Oil Absorption	Light Fastness	Heat Resistance	Water Resistance	Acid Resistance	Alkali Resistance	Offset Ink	Water-based Ink	Solvent-based Ink	Industrial Paint	Powder Coating	Auto Paint	Water-based Paint	PVC	PP	PS/ABS	EVA/Rubber
		V-01	PV 19	73900	7	1.50	≤ 50	8	250	4	5	4	●	●	●	●		●					
		V-02	PV 27	42535:3	7	1.60	≤ 45	5	140	4	5	4	●	●									
		V-03	PV 23	51319	7	1.60	≤ 45	5	140	5	5	5	●	●	●	●	●	●	●				

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