

Alpha Blue

C.I. PIGMENT BLUE ALFAST BLUE	Alpha Blue			
	AP1501 Plastic	AP1502 Aqueous	AP1511 Plastic	AP1517 Paint
C.I. Name	15:0	15:0	15:1	15:1
Physical Properties				
Appearance	Blue	Blue	Blue	Blue
Bulk Volume [cc/gm]	3.5	3.4	3.7	3.4
Oil Absorption [g/100g]	66	63	68	63
Specific Gravity	1.5	1.5	1.5	1.5
Moisture (%)	< 1	< 1	< 1	< 1
Sieve Residue (PPM)	< 200	< 200	< 100	< 200
Resistance to Chemicals				
[Scale 1 - 5]				
H2So4 - 5%	5	5	5	5
HCL - 5%	5	5	5	5
Na2CO3 - 5%	5	5	5	5
NaOH - 5%	5	5	5	5
Resistance to Solvents				
[Scale 1 - 5]				
Di - Octyl Phthalate	5	5	5	5
Ethyl Acetate	5	5	5	5
Linseed Oil	5	5	5	5
Methyl Ethyl Ketone	4	4	5	5
Water	5	5	5	5
Xylene	4	3 - 4	5	5
Butanol	5	5	5	5
Fastness Properties				
Light [1 - 8 Scale]				
- Full Tone	8	8	8	8
- Tint Tone	7 - 8	7 - 8	8	8
Heat Resistance (°C)				
	220	180	280 c/5min	280

APPLICATIONS

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	AP1501 Plastic	AP1502 Aqueous	AP1511 Plastic	AP1517 Paint
Paints				
Decorative Solvent				✓
Decorative Aqueous		✓		✓
Air Drying Enamel		✓		
Stoving Enamel				✓
Automotive				✓
Dry Colours	✓			
Inks				
Offset				✓
Flexo Aqueous		✓		
Flexo Solvent				✓
NC/Polymide				✓
Plastics				
PVC	✓		✓	
Polyolefins	✓		✓	
PS			✓	
Rubber	✓		✓	
EVA	✓		✓	
Other Applications				
Detergents	✓			
Textile Emulsions		✓		✓

For All Products

Trade Name ALFAST BLUE
 Chemical Class Phthalocyanine Pigment
 C.I. No. 74160
 CAS No. 147-14-8