

C.I. PIGMENT BLUE ALFAST BLUE	Beta Blue						
	AP1531 Offset Ink	AP1532 Plastic	AP1533 Aqueous Paint	AP1534 Aqueous Ink	AP1536 Paint	AP1538 N.C. Ink	AP1541 Liquid Ink
C.I. Name	15:3	15:3	15:3	15:3	15:3	15:3	15:4
<b>Physical Properties</b>							
Appearance	Bright Blue	Bright Blue	Bright Blue	Bright Blue	Bright Blue	Bright Blue	Bright Blue
Bulk Volume [cc/gm]	3.3	3.4	3.3	3.3	3.3	3.4	3.3
Oil Absorption [g/100g]	30 - 40	42	38	35	38	36	36
Specific Gravity	1.5 to 1.6	1.45	1.5	1.48	1.52	1.5	1.5
Moisture (%)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Sieve Residue (PPM)	< 250	<100	< 200	< 200	< 200	< 200	< 200
<b>Resistance to Chemicals</b>							
[Scale 1 - 5]							
H2SO4 - 5%	5	5	5	5	5	5	5
HCL - 5%	5	5	5	5	5	5	5
Na2CO3 - 5%	5	5	5	5	5	5	5
NaOH - 5%	5	5	5	5	5	5	5
<b>Resistance to Solvents</b>							
[Scale 1 - 5]							
Di - Octyl Phthalate	5	5	5	5	5	5	5
Ethyl Acetate	5	5	5	5	5	5	5
Linseed Oil	5	5	5	5	5	5	5
Methyl Ethyl Ketone	5	5	5	5	5	5	5
Water	5	5	5	5	5	5	5
Xylene	5	5	5	5	5	5	5
Butanol	5	5	5	5	5	5	5
<b>Fastness Properties</b>							
Light [1 - 8 Scale]							
- Full Tone	7 - 8	8	8	8	8	8	8
- Tint Tone	7	8	8	8	8	8	8
<b>Heat Resistance (°C)</b>							
	200	280	220	220	220	240	240
<b>APPLICATIONS</b>							
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<b>Paints</b>							
Decorative Solvent							
Decorative Aqueous			✓				
Air Drying Enamel					✓		
Stoving Enamel					✓		✓
Automotive					✓		
Dry Colours		✓					
<b>Inks</b>							
Offset	✓						
Flexo Aqueous				✓			
Flexo Solvent					✓		
NC/Polymide						✓	✓
<b>Plastics</b>							
PVC		✓					
Polyolefins		✓					
PS							
Rubber							
EVA							
<b>Other Applications</b>							
Detergents		✓					
Textile Emulsions			✓	✓			

**For All Products**

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