



Ramdev

**CHEMICAL
INDUSTRIES**



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MANUFACTURERS OF PHTHALOCYANINE PIGMENTS
GOVERNMENT RECOGNISED "STAR EXPORT HOUSE"



SPECIFICATION OF PHTHALOCYANINE BLUE (PIGMENT BLUE 15:3)

1	Product Name	:	Ramafast Blue WP/L-328
2	Chemical Name	:	Phthalocyanine Blue, Beta Modification
3	Synonymous	:	Pigment Blue 15:3
4	Molecular Weight	:	576
5	Chemical Formula	:	C ₃₂ H ₁₆ N ₈ Cu
6	C.I. Number	:	74160
7	CAS Number	:	147-14-8
8	Bulk Density	:	0.35 to 0.55 gm / cc
9	Odor	:	Odorless
10	Physical Appearance	:	Blue Powder
11	Solubility In Water	:	Insoluble
12	Specific Gravity	:	1.5 – 1.6
13	PH of % Aq. Soln	:	6.5 - 8.5
14	Particle Size	:	< 15 micron
15	Hazardous Nature	:	Non – Hazardous
16	Moisture Content	:	< 1 %
17	Sieve Residue	:	1000 PPM Max.
18	Oil Absorption	:	30 TO 40 cc / 100 gm of Pigment
19	Chemical Resistance	:	(1=Poor :5=Excellent)
	Water	:	5
	Soda Ash (5%)	:	5
	Linseed Oil	:	5
	Oleic Acid	:	5
	Plasticisers	:	5