

Product Data Sheet

**MEGHAFAST BLUE BK-P 828**

**Reddish phthalocyanine Alpha Blue with very good heat resistance, very good light fastness and very good migration fastness properties**

**Chemical Nature:**

Cu-phthalocyanine alpha stable.

C.I. Pigment Blue 15 : 1

Color Index No. 74 160      CAS No. 147-14-8

**Physical Form:**                      Fine Blue Powder

**Physical Data :**

pH-value : 5 – 8

Conductivity :< 500  $\mu$ S/cm

Density: 1.59 g/cm<sup>3</sup>

Bulk Density : 0.21 g/cm<sup>3</sup>

Specific Surface area:59M<sup>2</sup>/gm

**Fastness Properties**

**A versatile pigment with applications in most of the polymers.**

**Excellent fastness properties.**

	PE	PP	PVC	PS
Lightfastness (Pure Shade)	8	8	8	8
Lightfastness (Reduction)	8	8	8	8
Heat Resistance [°C]	280	280	-	280
Migration Fastness	4-5	4-5	4-5	4-5

### Chemical Resistance

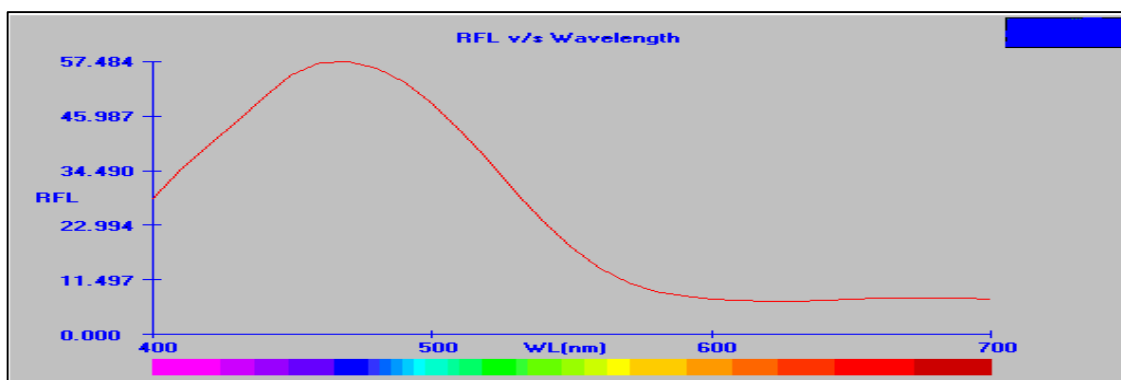
Acid Resistance : 5  
 Alkali Resistance : 5

### Application Suitability:

PVC	Plastisized	√
	UnPlastisized	√
Polyolefins	LLD	√
	LD	√
	HD	√
	PP	√
Styrene	PS-General	°
	ABS	°
Elastomers	SBR	°
	Rubber	√
	EVA	√
	PUR	√

√ - Suitable , ° - Limited Suitability , X – Not Suitable

### Reflectance



*The above data will be warranted by us. These data, however, as well as the properties of any product samples do not imply any legally binding assurance of certain properties or of suitability for a specific purpose so that any liability for damages cannot be derived there from.*