



**MEGHNA**  
**COLOUR CHEM**  
*DRIVEN BY COLOUR CHEMISTRY*

# MEGPLAZZ™

A series of stable  
pigments for plastics

[www.meghnacolour.com](http://www.meghnacolour.com)

## MEGPLAZZ™ - A series of pigments for plastics

Meghna Colour Chem is manufacturing pigments since 3 decades with a range of pigments from which a range of pigments are developed and designed for plastic systems as well.

The Plazz series is specially developed for plastic systems where there is high heat stability is required , these are also provide a good coloristic properties.

These range of pigments are perfect for application like PVC , PP , PE | HDPE , LDPE and others.

### Why MEGPLAZZ™ ?

- + High heat stability
- + Excellent light fastness
- + Easy Dispersibility
- + Good Coloristic value



## MEGPLAZZ™ ( Phthalocyanine Pigments for Plastics )

The MEGPLAZZ™ range of pigments Phthalocyanine pigments are specially developed for a range of plastic application , with a stringent production process & as a final screening these pigments are tested specially in applications according to the customer needs which results in excellent performance in plastics coloration.



**REACH Certified**

### Regulations & Directives

- + AP(89)1 - food contact applications
- + EN 71-3 - colouration of toys
- + FDA - food contact applications
- + RoHS

## MEGPLAZZ™ (Chrome yellow's PY-34 & Molybdate rR 104)

The lead based pigments offers an excellent opacity and good coloristic value with being really cost affective. There is no direct replacement for these yet in terms of properties and costs. Yet these pigments can be used in places where there is no direct human contact.

These are to be used in industrial and professional plastics only.

With the concern we develop these pigments with layers of coatings which helps in controlling the lead content.



## MEGPLAZZ™ ( Organic Azo pigments )

The MEGPLAZZ™ range of organic azo pigments are specially developed for arange of plastic application , with a stringent production process & these pigments are screened thoroughly & are tested specially in applications according to the customer needs which results in excellent performance in coloration of plastic systems.

These have a good heat stability , high dispersibility and good coloristic valve.


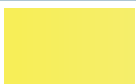
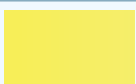



# MEGPLAZZ™ - ( Phthalocyanine Pigments )

+ Excellent - ★★ + Good - ★ + Can be - ☆

Full Shade/ Tint Shade	PIGMENT NAME	Grade	Technical Information			Application Feilds			
			Specific surface (m)	Oil absorption gm/100	Heat Resistance C°-6min	Engineering Plastics	Polyolefins	PVC & PVC leather	Polyamide
	Pigment Blue 15:0	P021	<0.8	22	210 C°	★	★	★	★
	Pigment Blue 15:1	P122	<0.8	20	280 C°	★★	★★	★★	★★
	Pigment Blue 15:1	P123-K	<0.8	45	300 C°	★★	★★	★★	★★
	Pigment Blue 15:3	P331	<0.8	20	300 C°	★★	★★	★★	★★
	Pigment Blue 15:3	P333-K	<0.8	-	300 C°	★★	★★	★★	★★
	Pigment Green 7	P741-K	<0.8	-	300 C°	★★	★★	★★	★★

# MEGPLAZZ™ - ( Chrome Yellows 34 and Molybdates 104 for Plastics )

Full Shade/ Tint Shade	PIGMENT NAME	Grade	Technical Information			Application Feilds			
			FPV	Oil absorption gm/100	Heat Resistance C°-6min	Engineering Plastics	Polyolefins	PVC & PVC leather	ABS
	Middle Chrome	YU-35 PL	<0.8	20	280 C	★★	★	★★	★★
	Lemon Chrome	YU-26 PL	<0.8	20	280 C	★★	★	★★	★★
	Primerose Chrome	PR-68 PL	<0.8	20	280 C	★	★	★	★
	Molybdate Red	OR-75 PL	<0.8	20	280 C	★★	★	★★	★★

# MEGPLAZZ™ - ( Other - Organic Pigments )

+ Excellent - ★★ + Good - ★ + Can be - ☆

Full Shade/ Tint Shade	PIGMENT NAME	Grade	Technical Information			Application Feilds			
			FPV	Oil absorption gm/100	Heat Resistance C°-δmin	Engineering Plastics	Polyolefins	PVC & PVC leather	Polyamide
	Pigment Red 48:2	P482	<0.8	42	210 C°	★	★	★	☆
	Pigment Red 48:3	P483	<0.8	45	210 C°	★	★	★	☆
	Pigment Red 53:1	P531	<0.8	45	180 C°	★	★	★	☆
	Pigment Red 57:1	P571	<0.8	45	180 C°	★	★	★	☆
	Pigment Yellow 13	P013	<0.8	45	170 C°	★	★	★	☆
	Pigment Yellow 17	P017	<0.8	40	230 C°	★	★	★	☆
	Pigment Yellow 62	P062	<0.8	52	260 C°	★	★	★	☆
	Pigment Yellow 83	P083	<0.8	50	210 C°	★	★	★	☆
	Pigment Orange 13	P013	<0.8	42	180 C°	★	★	★	☆
	Pigment Orange 34	P034	<0.8	42	180 C°	★	★	★	☆
	Pigment Violet 23	P023	<0.8	4	260 C°	★	★	★	☆

The information in the above document is based on our current knowledge and research , Meghna Colour Chem will not be liable for any claims for from the above if any. The colour shades used above are also just for reference they cannot be compared to original product shades.



We Meghna ColourChem (MCC) is catering in the pigment industry since decades now and with our quality pigments , Service & experience we are offering colours to clients in more than 40 countries around the globe.



**ISO 9001**  
**ISO 14001**



## Meghna Colourchem Pvt Ltd.

HEAD OFFICE

 796/1 III Phase, G.I.D.C Vapi Gujarat, INDIA 396195

 +91 0260 2450380

 pigments@meghnacolour.com

### UNIT 1 ( AZO PIGMENTS )



**Meghna Colourchem**

 C-1-B , 6115 IV Phase GIDC Vapi India 396195

### UNIT 2 ( PHTHALOCYANINE PIGMENTS )



**Vapi pigments pvt ltd ( A 100% subsidiary of MCC )**

 796/2 III Phase, G.I.D.C Vapi Gujarat, INDIA 396195

### UNIT 3 ( INORGANIC PIGMENTS )



**Meghna Colourchem pvt ltd.**

 796/1 III Phase, G.I.D.C Vapi Gujarat, INDIA 396195