



## Chemical Village CO., LTD.

20/2 (B4), Teparak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

Tel : 66 2757 5290 Fax : 66 2757 5292

email : [chemicalvillage@hotmail.com](mailto:chemicalvillage@hotmail.com) website : [www.chemicalvillage.com](http://www.chemicalvillage.com)

---

### FLUORESCENT PIGMENT

#### NEON SERIES

## AVAILABLE COLORS

|   |                  |
|---|------------------|
|    | NEON YELLOW 1500 |
|    | NEON GREEN 1200  |
|   | NEON ORANGE 1400 |
|  | NEON RED 1300    |
|  | NEON PINK 1700   |
|  | NEON RUBINE 3700 |
|  | NEON BLUE 1800   |
|  | NEON VIOLET 4700 |

#### DESCRIPTION:

**Neon series** is water-base fluorescent pigment with no formaldehyde. Very useful in textile printing that concern about free formaldehyde content. Neon fluorescent pigment have very fine particle size, 0.1 micron, so can be used well in marking and highlight pen.



## Chemical Village CO., LTD.

20/2 (B4), Teparak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

Tel : 66 2757 5290 Fax : 66 2757 5292

email : chemicalvillage@hotmail.com website : www.chemicalvillage.com

---

### FLUORESCENT PIGMENT

#### FLUORESCENT PIGMENT P

## AVAILABLE COLORS



FLUORESCENT YELLOW P-17



FLUORESCENT GREEN P-18



FLUORESCENT ORANGE P-15



FLUORESCENT RED P-13



FLUORESCENT PINK P-1



FLUORESCENT MAGENTA P-3



FLUORESCENT BLUE P-19



FLUORESCENT VIOLET P-45

**DESCRIPTION:** General purpose standard fluorescent pigments with high color strength for use, possibly in combination with extenders, in thin film application. Its can be uses in plastics industry, a board compatibility in many plastics, fine particle size, brilliant clean fluorescent colors and easy dispersion over a wide temperature range with low formaldehyde outgassing.



## Chemical Village CO., LTD.

20/2 (B4), Teparak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

**Tel :** 66 2757 5290 **Fax :** 66 2757 5292

**email :** chemicalvillage@hotmail.com **website :** www.chemicalvillage.com

---

### SPECIFICATION:

|                            |           |        |
|----------------------------|-----------|--------|
| SPECIFIC GRAVITY           | 1.38-1.40 | g/cc   |
| AVERAGE PARTICLE SIZE      | 2-3       | micron |
| SOFTENING POINT            | >135      | °c     |
| DECOMPOSITION TEMPPERATURE | >300      | °c     |
| BULK DENSITY               | 0.3       | kg/1   |
| OIL ABSORPTION             | 60        |        |

### FASTNESS:

|                          |        |
|--------------------------|--------|
| Heat stability           | 180 °c |
| Light fastness (8 Scale) | 4-5    |

### APPLICATION:

|                    |   |                 |   |
|--------------------|---|-----------------|---|
| PLASTIC:           | © |                 | ® |
| PE (Polyethylene)  | © | PS(Polystyrene) | ® |
| PP (Polypropylene) | ® | ABS             | ® |
| PVC                | ® | PA(Nylon)       | ® |

|   |  |
|---|--|
| © | Recommended  |
| = |  |
| ® | Recommended but should be tested in individual resins. |
| = |  |



## Chemical Village CO., LTD.

20/2 (B4), Teparak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

**Tel :** 66 2757 5290 **Fax :** 66 2757 5292

**email :** chemicalvillage@hotmail.com **website :** www.chemicalvillage.com

---

### **OTHER APPLICATIONS:**

Paper coating Paints, Inks. Textiles, Rubber & latex.

### **HEALTH AND SAFETY:**

Fluorescent are considered to be non-toxic. Nevertheless, safe handling and transport procedures, as well as proper conditions of personnel and industrial hygiene are recommended, as they are for chemicals products.

### **FOOD CONTACT:**

Although florescent pigment are non-toxic, the used with food contact must be concern about formaldehyde, (Formaldehyde used in the production of fluorescent pigments.)

**TOY & CHILDREN PRODUCTS:** For this applications concern about heavy metals contained, fluorescent pigments do not contain metallic ions, other than Zinc, In blue and green fluorescent pigment, phthalocyanines which contain copper, are incorporated. All other heavy metals are found only in traces.

**PACKING:** 10 KGS/ CARTON.



## Chemical Village CO., LTD.

20/2 (B4), Teparak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

**Tel :** 66 2757 5290 **Fax :** 66 2757 5292

**email :** chemicalvillage@hotmail.com **website :** www.chemicalvillage.com

---

### FLUORESCENT PIGMENT ZX

## AVAILABLE COLORS

|   |                          |
|---|--------------------------|
|    | FLUORESCENT YELLOW ZX-17 |
|    | FLUORESCENT GREEN ZX-18  |
|    | FLUORESCENT ORANGE ZX-15 |
|   | FLUORESCENT RED ZX-13    |
|  | FLUORESCENT PINK ZX-1    |
|  | FLUORESCENT MAGENTA ZX-3 |
|  | FLUORESCENT BLUE ZX-19   |
|  | FLUORESCENT VIOLET ZX-45 |

is no formaldehyde thermoplastic type. Can be used well in high temperature plastic process about 250°C. Compatible with PE, PP, PVC, PS.

#### **DESCRIPTION:**

General purpose standard fluorescent pigments with high color strength for use, possibly in combination with extenders, in thin film application. Its can be uses in plastics industry, a board compatibility in many plastics, fine particle size, brilliant clean fluorescent colors and easy dispersion over a wide temperature range with low formaldehyde outgassing.



## Chemical Village CO., LTD.

20/2 (B4), Tearak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

**Tel :** 66 2757 5290 **Fax :** 66 2757 5292

**email :** chemicalvillage@hotmail.com **website :** www.chemicalvillage.com

---

### SPECIFICATION:

|                            |           |        |
|----------------------------|-----------|--------|
| SPECIFIC GRAVITY           | 1.38-1.40 | g/cc   |
| AVERAGE PARTICLE SIZE      | 2-3       | micron |
| SOFTENING POINT            | > 135     | °c     |
| DECOMPOSITION TEMPPERATURE | > 300     | °c     |
| BULK DENSITY               | 0.3       | kg/1   |
| OIL ABSORPTION             | 60        |        |

### FASTNESS:

|                          |       |
|--------------------------|-------|
| Heat stability           | 180°c |
| Light fastness (8 Scale) | 4-5   |

### APPLICATION:

|                       |   |   |   |
|-----------------------|---|---|---|
| PLASTIC:              | © | PS(Polystyrene)   | ® |
| PE (Polyethylene)     | © | PS(Polystyrene)   | ® |
| PP<br>(Polypropylene) | ® | ABS   | ® |
| PVC                   | ® | PA(Nylon)   | ® |
| ©                     |   | Recommended   |   |
| ®                     |   | Recommended but should be tested<br>in individual resins. |   |



## Chemical Village CO., LTD.

20/2 (B4), Tearak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

**Tel :** 66 2757 5290 **Fax :** 66 2757 5292

**email :** chemicalvillage@hotmail.com **website :** www.chemicalvillage.com

---

### **OTHER APPLICATIONS:**

Paper coating Paints, Inks. Textiles, Rubber & latex.

**HEALTH AND SAFETY:** Fluorescent are considered to be non-toxic. Nevertheless, safe handing and transport procedures, as well as proper conditions of personnel and industrial hygiene are recommended, as they are for chemicals products.

**FOOD CONTACT:** Although florescent pigment are non-toxic, the used with food contact must be concern about formaldehyde, (Formaldehyde used in the production of fluorescent pigments.)

### **TOY & CHILDREN PRODUCTS:**

For this applications concern about heavy metals contained, fluorescent pigments do not contain metallic icons, other than Zinc, In blue and green fluorescent pigment, phthalocyanines which contain copper, are incorporated. All other heavy metals are found only in traces.

**PACKING: 10 KGS/ CARTON.**



## Chemical Village CO., LTD.

20/2 (B4), Tearak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

Tel : 66 2757 5290 Fax : 66 2757 5292

email : [chemicalvillage@hotmail.com](mailto:chemicalvillage@hotmail.com) website : [www.chemicalvillage.com](http://www.chemicalvillage.com)

---

### FLUORESCENT PIGMENT AT

## AVAILABLE COLORS

|   |                          |
|---|--------------------------|
|    | FLUORESCENT YELLOW AT-17 |
|    | FLUORESCENT GREEN AT-18  |
|    | FLUORESCENT ORANGE AT-15 |
|   | FLUORESCENT RED AT-13    |
|  | FLUORESCENT PINK AT-1    |
|  | FLUORESCENT MAGENTA AT-3 |
|  | FLUORESCENT BLUE AT-19   |
|  | FLUORESCENT VIOLET AT-45 |

**DESCRIPTION:** General purpose standard fluorescent pigments with high color strength for use, possibly in combination with extenders, in thin film application. Its can be uses in plastics industry, a board compatibility in many plastics, fine particle size, brilliant clean fluorescent colors and easy dispersion over a wide temperature range with low formaldehyde outgassing.



## Chemical Village CO., LTD.

20/2 (B4), Tearak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

Tel : 66 2757 5290 Fax : 66 2757 5292

email : chemicalvillage@hotmail.com website : www.chemicalvillage.com

---

### SPECIFICATION:

|                            |           |        |
|----------------------------|-----------|--------|
| SPECIFIC GRAVITY           | 1.38-1.40 | g/cc   |
| AVERAGE PARTICLE SIZE      | 2-3       | micron |
| SOFTENING POINT            | > 135     | °c     |
| DECOMPOSITION TEMPPERATURE | > 300     | °c     |
| BULK DENSITY               | 0.3       | kg/1   |
| OIL ABSORPTION             | 60        |        |

### FASTNESS:

|                          |        |
|--------------------------|--------|
| Heat stability           | 220 °c |
| Light fastness (8 Scale) | 4-5    |

### APPLICATION:

|                       |   |   |   |
|-----------------------|---|---|---|
| PLASTIC:              | © |   |   |
| PE<br>(Polyethylene)  | © | PS(Polystyrene)   | ® |
| PP<br>(Polypropylene) | ® | ABS   | ® |
| PVC                   | ® | PA(Nylon  | ® |
| ©                     |   | Recommended   |   |
| ®                     |   | Recommended but should be tested<br>in individual resins. |   |

### OTHER APPLICATIONS:

Paper coating Paints, Inks. Textiles, Rubber & latex.



## Chemical Village CO., LTD.

20/2 (B4), Teparak Rd, Bangplee Yai, Bangplee,  
Samutprakarn, Thailand 10540

**Tel :** 66 2757 5290 **Fax :** 66 2757 5292

**email :** chemicalvillage@hotmail.com **website :** www.chemicalvillage.com

---

**HEALTH AND SAFETY:** Fluorescent are considered to be non-toxic. Nevertheless, safe handling and transport procedures, as well as proper conditions of personnel and industrial hygiene are recommended, as they are for chemicals products.

**FOOD CONTACT:** Although florescent pigment are non-toxic, the used with food contact must be concern about formaldehyde, (Formaldehyde used in the production of fluorescent pigments.)

**TOY & CHILDREN PRODUCTS:** For this applications concern about heavy metals contained, fluorescent pigments do not contain metallic ions, other than Zinc, In blue and green fluorescent pigment, phthalocyanines which contain copper, are incorporated. All other heavy metals are found only in traces.

**PACKING:** 10 KGS/ CARTON.