

# Veeto Hobbies India

Plot no. 413, HSIIDC Industrial Area (Saha)  
Ambala (Haryana)

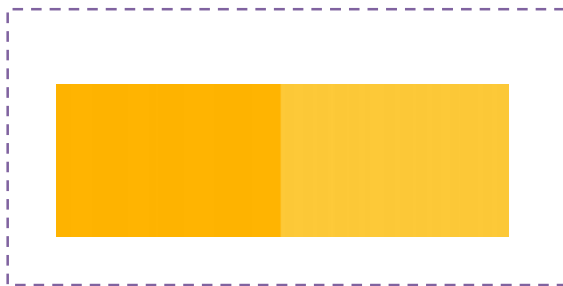
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## Technical Data Sheet

### V- YELLOW – 12 (US)

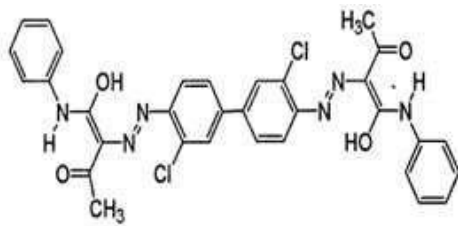
Full Tone Reduction



### Product Description

Product Code	V-12 US
Color Index Name	Pigment Yellow -12
Color Index No.	21090
CAS No.	6358-85-6
Chemical name	Di-arylide

### Structural Formula



### Physical Properties

Parameter	Values	Method
Specific gravity	1.4gm/cm <sup>3</sup>	IS-3493
Oil absorption	33g/100g (±5gm)	IS-3493
pH of aqueous extract	6.0-8.0	IS-3493
Moisture content	Max.1.0%	IS-3493
Residue on sieve (45µm)	Max.0.5%	IS-3493

### Applications

Polymers	Recommendation
LDPE	L
HDPE	L
PP Moldings	N
PVC	Y
RUBBER	Y
ABS	N
GPSS	N
PET	N
PC	N

### Fastness Properties

Parameter	Values	Method
Heat Stability (5min)	180°C	VX/FP/002
Full shade	5-6	DINENISO4892-2
Reduction	5-6	IS 33 1992
Full shade	-	ASTMG 155
Reduction	-	ASTMG 155
Migration	3-4	DINEN20105-A03

**Y** -Recommended

**L**- Limited use

**N**- Not Recommended

**Disclaimer:** It is strongly recommended to test our product in the desired applications, before final production. The above information is true to the best of our knowledge. We shall, however, not be responsible for any loss, injury or damage that may result from the use of this information.