

Veeto Hobbies India

Plot no. 413, HSIIDC Industrial Area (Saha)

Ambala (Haryana)

Website: www.veeto.co.in, E-mail: veetohobbies@hotmail.com

Ph: +91-7027002328/29/75, 0171-2822788

Technical Data Sheet

V- YELLOW – 12 (U)

Full tone

Reduction

Product Description

Color Index Name	Pigment Yellow - 12
Color Index No.	21090
CAS number	6358-85-6
Chemical name	Diarylide

Structural Formula



Physical Properties

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

Applications

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

Fastness Properties

Parameter	Values	Method
Heat Stability (5 min)	180°C	VX/FP/002
Full shade	5-6	DIN EN ISO4892-2
Reduction	5-6	IS 33 1992
Full shade	-	ASTM G 155
Reduction	-	ASTM G 155
Migration	3-4	DIN EN 20105-A03

- Y - Recommended
- L - Limited use
- N - Not Recommended

Disclaimer : 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.