

## NL-P240 - Plastic

### Technical Data Sheet

#### Product Description

Colour Index Name	Pigment Yellow 34
Colour Index No.	77603
CAS Number	1344-37-2
Chemical Name	Lead (Sulfo)Chromate/Primrose Chrome

#### Mass Tone



#### Tint Tone: 1:10



#### Physical Properties

Parameter	Values	Method
Specific gravity	5.3 gm/cm <sup>3</sup>	IS 33 1992
Oil absorption	24 g/100 g (±5 g)	IS 33 1992
pH of aqueous extract	6 - 8	IS 33 1992
Moisture content	Max. 1.0 %	IS 33 1992
Residue on sieve (45 µm)	Max. 0.5 %	IS 33 1992
Water soluble salts	Max. 1.0 %	IS 33 1992
Conductivity	Max. 500 µS	IS 33 1992
Soluble Pb - content	Max. 1.0 %	IS 3711

#### Structural Formula



#### Fastness Properties

Parameter	Values	Method
Heat stability ( 5 min )	220°C	VX/FP/002
Light fastness ( 1 - 8 )		
Full shade	6	DIN EN ISO4892-2
Reduction	6	IS 33 1992
Weather fastness ( 1 - 5 )		
Full shade	3 - 4	ASTM G 155
Reduction	3 - 4	ASTM G 155
Migration	4	DIN EN 20105-A03

#### Applications

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

Y - Recommended  
L - Limited use  
N - Not Recommended

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