

## ANUPLAST<sup>®</sup> Fast Red R -1703

### PRODUCTION INFORMATION

ANUPLAST<sup>®</sup> Fast Red R -1703 is yellow shade mid high performance Mono Azo pigment especially designed for polyolefin's having good overall performance. Usefull where processing temperature is not more than 240<sup>o</sup>c.

### PRODUCT INFORMATION



<b>Chemical Type</b>	Mono Azo Naphthol red
<b>C.I.Name</b>	Pigment Red 170
<b>C.I. No</b>	12475
<b>CAS NO</b>	2786-76-7
<b>EINECS /ELINCS No</b>	220-509-3
<b>PHYSICAL FORM</b>	Free Flowing Powder

### APPLICATION PROFILE

Polyolefin's	Recommended
Engineering Plastics	Recommended
PVC	Recommended
Spun Fibre –PP	Recommended
Spun Fibre –Nylon	-
Spun Fibre –PET	-

### COLOURESTICES PROPERTIES

### TECHNICAL DATA

FULL TONE (0.2 % )		Reduction Tone ( 1: 10)		TECHNICAL PERFORMANCE		
				FPV : < 2 Bar	Heat Stability : 240 <sup>o</sup> C	PVC Migration:4 to 5
				Weather Fastness	Full Tone : 3-4 Reduction Tone : 2-3	Resistance to Acid : 4-5
				Light Fastness	Full Tone : 5-6 Reduction Tone : 4-5	Resistance to Alkali : 4-5
L	33.16	L	59.47	<b>PHYSICAL PROPERTIES</b>		
C	34.50	C	38.18.	Oil Absorption ( Gm /100 gm)	Bulk Density ( Kg / Lt)	Specific Gravity (Gm/cm <sup>3</sup> )
H	28.89	H	10.25	40.0-50.0	0.30-0.35	1.20-1.60
a	30.21	a	37.57			
b	16.67	b	6.79			

### STANDARD PACKAGING

20 Kg Plastic Bag	42"x42" inch Wooden pallet contains 300 Kg Material.
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#### LEGENDS:

- LIGHT FASTNESS: On 1 to 8 blue wool Scale, where 1 denotes POOR & 8 denotes EXCELLENT.
- WHEATHER FASTNESS: On 1 to 5 Grey Scale, where 1 denotes POOR & 5 denotes EXCELLENT.
- Resistance to Acid & Alkali: On 1 to 5 Scale, where 1 denotes Considerable bleed & 5 denotes No bleed.

#### DISCLAIMER :

The colour panels and other information provided in the shade card are given in good faith and are to be used as a guide only. Verification under actual conditions are recommended before use