

Digichem Industries

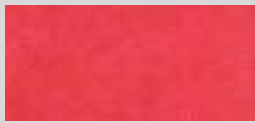
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Technical data sheet

Product Name:- DIGIPRIME RED 3601

Digiprime Red 3601 is bright scarlet red pigment having high tinting strength meant for plastic application.

Product Information	
Color Index	Pigment Red 60:1
C.I. No.	16105:1
CAS No.	15782-06-6
Chemical Type	Monoazo

Full shade	Reduction [1:10 TiO ₂]
	

Typical Physical properties	
Appearance	Red Powder
Specific Gravity	2
Bulk Volumes[l/Kg]	4.5
Oil Absorption [ml/100g]	50-65
Specific Surface [m ² /g]	25
% Moisture content	<1
Migration (1 – 5 Scale)	3-4

Application Field	
PVC	Recommended
HDPE	Recommended
LDPE	Recommended
PP	Recommended
Rubber	Recommended
PS	Recommended
ABS	- -

Fastness properties	1= Poor fastness
	10= Very high fastness
Water (scale 1-10)	10
Acid (scale 1-10)	10
Alkali (scale 1-10)	8-9
Acetone (scale 1-10)	7

Light Fastness (Scale 1 -8)	1=Poor fastness
	8=Very high fastness
Full shade	4
Tint [1:10 TiO ₂]	3-4
Heat Resistance, °C	240°C

Note :- This information corresponds to the present state of our knowledge and experience, it is proposed as a general description of our products and their possible applications. Customer need to check its suitability in their medium.

Safety:- At the time of handling these products,check advice and information given in the safety data sheet . Further,protective and workplace hygiene measures adequate for handling chemicals must be observed.