
















# MASTERLINE 321

## TECHNICAL DATA SHEET

Shade	Code	Description	Color Index	Pigment %	Heat Fastness (°C)	Light Fastness	Fastness to Migration	Specific gravity gm/c <sup>3</sup>	Blooming
	01-321	White	PW 6	66	+200	8	5	1.99	0
	02-321	Strong black	PBk 7	14	200	8	5	1.03	0
	03-321	Yellow oxide	PY 42	52	+200	8	5	1.56	0
	04-321	Red oxide	PR 101	65	+200	8	5	2.10	0
	05-321	Clear Red	PR 254	30	200	8	5	1.11	0
	06-321	Clear yellow	PY 128	18	260	8	5	1.02	0
	07-321	Violet	PV 23	21	180	8	4-5	1.05	0
	08-321	Brown	BLEND	40	+200	8	5	1.47	0
	09-321	Orange yellow	PY 110	38	200	7	5	1.20	0
	10-321	Blue	PB 15:3	26	200	8	5	1.06	0
	11-321	Green	PG 7	28	200	8	5	1.14	0
	12-321	Pink	PR 122	19	200	8	5	1.05	0
	13-321	Bordeaux	PV 19	19	200	8	5	1.06	0
	14-321	Interior red	PR 48:2	23	200	6	4-5	1.17	0
	15-321	Interior yellow	PY 14	21	180	6	4-5	1.09	e

0 No Pigment Blooming Observed

e Pigment Blooming Observed

Guidance figures only and may differ since the colorants are adjusted on their colorimetric properties.

Information given by pigment supplier - For guidelines only -

Customers are encouraged to conduct their own tests.

This information is proposed without warranty, representation, inducement or license of any kind including.

It is made following the best TSC knowledge or obtained from sources believed to be accurate, and does not assume any legal responsibility.

For more information please see Safety Data Sheet.



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Coloring is among the most important steps in the manufacturing process of plastics. It adds to the aesthetic value of the product. But, sometimes it can cause detrimental changes in the plastic's physical properties like deformations or reduction in impact strength if not handled with appropriate care.

After an in-depth research and analysis of the thermoplastic and compound properties of plastic, we have formulated MASTERLINE 321, which is a range of pigment paste for flexible plastic products.

## Outstanding Properties

MASTERLINE 321 is a stellar product developed to meet with every minute demand of our clients. It is based on non-hazardous plasticizers and is compatible with most of the polymers used in the plastic industry.

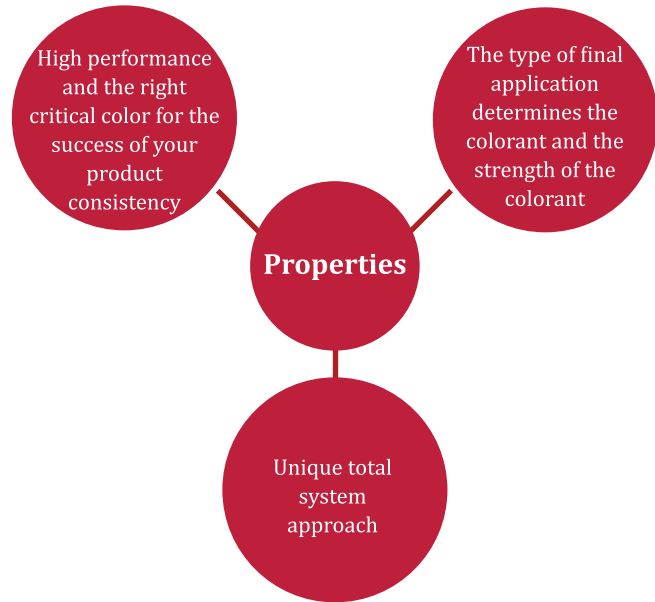
It is produced in a convenient liquid state, which is ideal for the plastic industry. Its highlight is its excellent dispersion property and is specially designed to perform as a veining color. While ensuring effective coloring, it also maintains full material integrity of the plastics and the polymers.

It is capable of adding color to all your plastic and polymeric compounds and can fulfill challenges like high optical brightness of the color. MASTERLINE 321's high optical brightness and color strength helps you color your product while maintaining the cost effective nature. Its excellent dispersion power helps you increase product efficiency and accelerate its speed to the market.

## Remarkable Applications

Given the above properties, MASTERLINE 321 gives excellent high multi-utility applications. It has a unique total system approach based on the in depth understanding of the plastic and polymer industry. Total System Approach delivers high performance and the right critical color for the success of your product.

Selected grades of different pigments are used for better performance. Therefore, these colorants eliminate the adverse effects of



## Application

Designed for PV Cables and Flexible plastics, Polyurethane, PVC carpets, PVC floorings, PVC tarpaulins, Adhesives, Elastomers and Sealants.

processing on the plastic and preserve its integrity and performance, which adds to its longevity. MASTERLINE 321 range of Colorant's has been especially designed for Flexible plastics, Polyurethane, PVC floorings, PVC tarpaulins and Flexible castings. Depending upon the type of final application of the plastics or the polymers, the colorant and the strength of the colorants is determined. The liquid state of the colorant apart from being ideal for PVC production is also excellent for long-term storage. We also provide extensive technical services to our customers who require help in compatibility issues and color matching services.