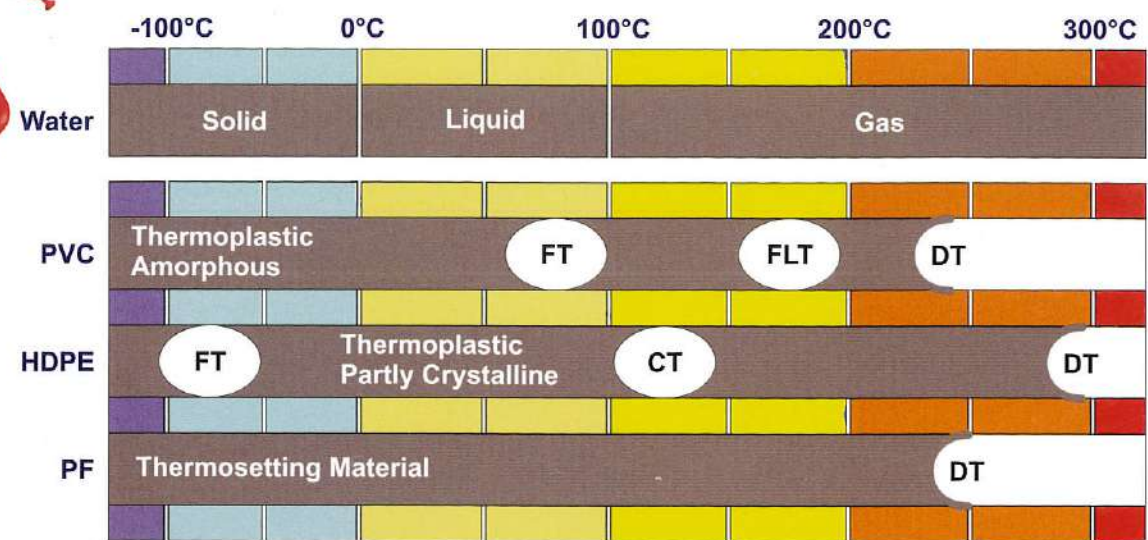


## PROPERTIES OF PLASTIC



FT = Freezing Temperature  
FLT = Flowing Temperature

CT = Crystalline Melt Temperature  
DT = Decomposition Temperature

Polymer	Abbrev.	Processing temperature at °C
Low density polyethylene	LDPE	160 - 200
High density polyethylene	HDPE	190 - 300
Linear low density polyethylene	LLDPE	180 - 240
Polypropylene	PP	200 - 300
Polyvinylchloride	PVC	140 - 220
Polystyrene	PS	180 - 280
Polyamide	PA	220 - 260
Polymethacrylate	PMMA	210 - 240
Polycarbonate	PC	280 - 320



**JAYSYNTH**



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### DISCLAIMER STATEMENT

The colours shown in the shade card are for reference only and may not match with the actual shade. Kindly refer the actual sample before usage. The information contained herein is provided in good faith but without warranty. It is the responsibility of the user to test our products as to their suitability for any application, use or processing. No statement is intended or should be construed as a recommendation to infringe any patent and the responsibility to observe any such patent right rests with the user. (WITHOUT GUARANTEE).

Shade		Product Name	Description	Application				Fastness Properties		Light Fastness	
Mass Tone	Reduced Tone			PVC	Polyolefins (LDPE/LLDPE/HDPE/PP)	Fibre	Rubber / Eva Rubber	Heat Resistance °C	Migration Resistance	Mass Tone	Tint Tone
		Pigmeron Alpha Blue ABR M 806 Pigment Blue 15.0	Cu-Phthalocyanine Cleaner, Brighter, Reddish Shade	•			•	200	5	8	8
		Pigmeron Alpha Blue ABRX M 807 Pigment Blue 15.0	Cu-Phthalocyanine Cleaner, Brighter, Reddish Shade, Heat Stable	•	•		•	250	5	8	8
		Pigmeron Alpha Blue AFP M 851 Pigment Blue 15.1	Alpha Modified Cu-Phthalocyanine Cleaner, Brighter, Reddish Shade, Heat Stable	•	•		•	280	5	8	8
		Pigmeron Alpha Blue AFP FG-PC M 852 Pigment Blue 15.1	Alpha Modified Cu-Phthalocyanine Cleaner, Brighter, Reddish Shade Good Dispersibility & Heat Stability	•	•	•		300	5	8	8
		Pigmeron Beta Blue BFP M 702 Pigment Blue 15.3	Beta Modified Cu-Phthalocyanine Cleaner, Brighter, Cyan Shade	•	•		•	280	5	8	8
		Pigmeron Beta Blue BFP FG-PC M 707 Pigment Blue 15.3	Beta Modified Cu-Phthalocyanine Cleaner, Brighter, Cyan Shade Good Dispersibility	•	•	•		280	5	8	8
		Pigmeron Green GFP (Yellower) M 900 Pigment Green 7	Chlorinated Cu-Phthalocyanine Cleaner, Brighter, Yellowish Shade	•	•		•	300	5	8	8
		Pigmeron Green GFP FG-PC M 901 Pigment Green 7	Chlorinated Cu-Phthalocyanine Cleaner, Brighter, Yellowish Shade Better Dispersibility	•	•	•	•	300	5	8	8
		Pigmeron Green 5G M 910 Pigment Green 36	Brominated Cu-Phthalocyanine Cleaner, Brighter, Very Yellowish Shade	•	•			300	5	8	8
		Pigmeron Yellow DHG M 203 Pigment Yellow 12	Diarylide Yellow Opaque	•				170	5	5	3
		Pigmeron Yellow GR M 204 Pigment Yellow 13	Disazopyrazolone High Tinctorial Strength	•	•			200	3	7	6
		Pigmeron Yellow 5GX M 212 Pigment Yellow 74	Arylide Yellow Greenish Yellow Shade	•	•			180	5	7	5

Shade		Product Name	Description	Application				Fastness Properties		Light Fastness	
Mass Tone	Reduced Tone			PVC	Polyolefins (LDPE/LLDPE/HDPE/PP)	Fibre	Rubber / Eva Rubber	Heat Resistance °C	Migration Resistance	Mass Tone	Tint Tone
		Pigmeron Yellow HR M 213 Pigment Yellow 83	Diarylide Yellow Reddish Yellow Shade	•	•		•	200	4-5	7	6
		Pigmeron Yellow R M 212 Pigment Yellow 138	Quinophthalone Greenish Yellow Shade Good Dispersibility, Good Heat Stability	•	•			280	5	7-8	7-8
		Pigmeron Yellow 2R M 214 Pigment Yellow 139	Isoindoline Reddish Yellow Shade Good Migration Fastness	•	•			280	5	7-8	7-8
		Pigmeron Orange G M 302 Pigment Orange 13	Disazopyrazolone High Tinctorial Strength		•		•	200	3	7	5
		Pigmeron, Red 2A M 411 Pigment Red 48.1	Lake Pigment of β-Naphthol Class Transparent, Clean, Bright & Yellower Red Shade, Good Light Fastness & Colour Strength	•	•		•	200	4	7	5
		Pigmeron, Red 2B M 412 Pigment Red 48.2	Lake Pigment of β-Naphthol Class Bluish Red Pigment High Colour Strength	•	•		•	240	5	6	4
		Pigmeron, Red RLP M 432 Pigment Red 48.3	Lake Pigment of β-Naphthol class Brighter Red Pigment High Colour Strength, Good Dispersibility	•	•		•	200	4	6	5
		Pigmeron Lake Red C M 418 Pigment Red 53.1	Barium Lake Rosinated Type, Highly Transparent, Dark Yellow Red Shade Lake Pigment	•	•		•	240	4	6	4
		Pigmeron Rubine L M 419 Pigment Red 57.1	Lake Pigment of β-Naphthol class Bluish Red Pigment, High Dispersibility & Excellent Dielectric Properties	•	•		•	200	5	6	5
		Pigmeron Pink E M 422 Pigment Red 122	Quinacridone Clean Bluish Red Shade Good Heat Stability	•	•			280	5	8	7
		Pigmeron DPP Red BOC M 429 Pigment Red 254	Diketo - Pyrrolopyrrole Pigment Bluish Red Pigment Good Fastness Properties, High Heat Stability	•	•			280	5	8	8