

Technical Data Sheet

HIFIFAST Carmine HF4B

HIFIFAST Carmine HF4B delivers a very clean shade in carmine area, with very good overall printing properties.

HIFIFAST Carmine HF4B	
C.I. Name	Pigment Red 185
C.I. No.	12516
CAS No.	51920-12-8
Chemical Class	Benzimidazolone

Physical Data		Chemical Resistance		
Density (g/cm ³)	1.48	Standard depth	Pigment concent	Light fastness
Specific surface (m ² /g)	52	1/3	7.8%	5-6
Oil absorption(ml/100g)	-		10.0%	5-6

Applications		
INK application	Solvent-based	●
	UV Ink	●
	Water-based	●
	Laminate Ink	—
	PVC Ink	—

● Recommended ○ Limited suitability — Not recommended

Fastness to Solvents						
Test medium	Ethanol	Ethylacetate	Toluene	Solvent mixture	Butter	DOP
Powder pigment	4-5	5	5	4-5	-	5
Print draw-down	5	5	5	5	5	5
Test medium	Soap	White spirit	Paraffine	Methylethylketone	Alkali	Acid
Powder pigment	-	5	5	4-5	-	-
Print draw-down	5	5	5	5	5	4-5