

Technical Data Sheet

PRODUCT NAME:- GOLD

PRODUCT CODE: 9150

APPLICATION: Film, Molding, & color compound.

SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	PE	
2	PELLET SHAPE	Cylindrical/Spherical	--	--	Cylindrical	
3	PIGMENT	CAS NO.	--	--	7440-50-8,7440-66-6	
4	POLYMER	CAS NO.	--	--	9002-88-4	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D1238	80	100	93.5 gm/10 mint	
7	SPECIFICA GRAVITY	ASTM D792	1.35	1.45	1.38 g/cm ³	
8	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.07%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	PIGMENT CONTENT	%	--	--	40%	
11	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
12	PELLET COUNT	No'S/1gm	80	90	80 NoS/1gm	
13	HEAT STABILITY	ISO105A02	230°C	230°C	230°C	
14	MIGRATION	--	1	5	4	
15	FILM EXAMINE	In 30 micron film (Spot)	1	7	1	
16	TOXICITY	--	--	--	Non-toxic	
17	BULK DENSITY	ASTM S 1895/GM/CC	0.80	0.90	0.88	
18	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			6	5	6	5
19	WEATHER RESISTANCE	DIN 54001.	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			2	--	2	--

For Prayag polytech (P) ltd.


 Technical Manager