



## To whomsoever it may concern

### Technical Data Sheet

**PRODUCT NAME** : BLACK  
**PRODUCT CODE** : 2040/WF  
**APPLICATION** : EXTRUSION

**PROCESS ANALYSIS:**

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>TYPICAL VALUE</i>
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Spherical
03	M.F.I (190 <sup>0</sup> C, 10 Kgs.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	0.1-5 gm/10mint
04	SPECIFIC GRAVITY (23°C)	ASTMD-792/ IS:13360(Pt.3/Sec-1)	1.20-1.25 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	CARBON CONTENT	%	40±2%
08	CARBON TYPE	--	HAF Carbon
09	DISPERSION	In 30 Micron Film @ 2% LDR	Excellent
10	LIGHT FASTNESS	--	8
11	HEAT STABILITY	--	300°C
12	TOXICITY	--	Non-toxic
13	PELLET COUNT	No'S/1gm	60-70
14	BULK DENSITY	GM/CC	0.70-0.80

**For Prayag Polytech (P) Ltd.**

Technical Manager

The above details are given to the best of our knowledge and experience but are only meant as suggestion without obligation.

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