


Form Number: TS-PE-F/804	PRODUCT: HDPE 62N07	 Integrated Management System(IMS)
Date: 17/09/2016		

Silo: D-9001A	Grade: HD 62N07	Lot No: 95179
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No	ANALYSIS	UNIT	METHOD	SPECIFICATION	RESULT	REMARK
1	MFI (190°C/ 2.16 Kg)	gr/10min	ASTM D1238-10	5.6-8.4	6.2	According to Procedure B
2	MFI (190°C/ 21.6 Kg)	gr/10min	ASTM D1238-10	-	158.1	According to Procedure B
3	FRR	-	ASTM D1238-10	-	25.5	MFR(190/21.6) / MFR (190/2.16); Procedure D
4	Density (Gradient)	gr/cm ³	ASTM D1505-10	0.960-0.963	0.961	Condition 23°C
5	Contamination Ratio	-	BASELL MTM-17064 E	-	3	
6	Flexural Modulus(Young)	Mpa	ASTM D790-10	max.1500	1000	
7	Tensile stress at yield	Mpa	ASTM D638-10	-	30	
8	Tensile stress at break	Mpa	ASTM D638-10	-	12	
9	Elongation at break	%	ASTM D638-10	-	850	
10	IZOD Impact Resistance	J/m	ASTM D256-02	55	55	Notched Method Procedure A


*All above mentioned data are typical values and not to be construed as real specification. Users should confirm results by their own tests.

Mechanical tests from compression moulded sheet at 23 °C, 50% humidity and the data quoted are average values.

Guaranteed items: MFR 2.16 Kg & Density

Note: According to the above specification, the produced granul is **ON Spec.**

* UV Stabilizer is added into polymer.

Provide by: Salati	Approved by:
Signature: 	Signature: 