

CLEAN ANALYSIS SHEET

Product: HDPE 62N07 **Grade:** HD 62N07 **Lot No:** 95179

Form Number	TS-PE-F4804	Date	17/09/2016	Product	HDPE 62N07
Silo	D-9001A	Grade	HD 62N07	Lot No	95179

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 MTM1-17064 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. User should confirm the result 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 granule is ON Spec.
- UV Stabilizer is added into polymer.

Transcribed and formatted from the uploaded original analysis sheet; wording and values are preserved as readable from the source.