



Astra Polymers
Free Zone Imalat
San. ve Tic. A.Ş.

Sample
Analysis
Reports

Sample No. 2020/110

LAB Ref. No.

Title:

ANALYSIS REPORT OF COMPETITOR SAMPLE

1.3 Result:

S. No.	Test Name	Apparatus	Sample No: 2020/110	Astra Grade: PW 2060 PE
1	Content Analysis	FT-IR Spectrum Two	Done	Done
2	Base Polymer	DSC-6000	LDPE + LLDPE	LLDPE
3	Ash content (%)	Muffle Furnace	68,41	77
4	CaCO ₃ content (%)	Wet chemical techniques	10,30	23
5	Opacity (%)	Spectrofotometer	67	68
6	MFI (g/10 min)	MFI Machine	12,0	12,0

1.4 Conclusion:

- ❖ FTIR, Ash and CaCO₃ content analysis show that there are %10,30 CaCO₃ content and %58,11 TiO₂.