



SC RECYCLING MONDO PLAST SRL

Mărăcineni, Argeşelu, Nr.74D, jud. Argeş, România

www.recyclingmondoplast.ro

CUI: RO25832264 RC: J2009000873036

IBAN: RO59 RZBR 0000 0600 1812 9989 – Lei

RO64 RZBR 0000 0600 1813 0966 – Euro

LABORATORY

TEST REPORT



Product tried:

HDPE REGRANULATED

Colour: GRAY

Dimension: 2,5 mm

Shape: semi-oval

Source: post commercial

Filtration: laser, 110 µm

Melting point: 130 °C

Supplier: SC Recycling Mondo Plast SRL

Subject samples weight: 10g

The reason of the attempts: determination of Melt Flow Rate, density

Temperature ambience: 21.6° C; humidity relative 37%

Immersion liquid used: water

	Measured characteristics	Method used	UM	Individual samples	Average value	Uncertainty
1	Density (method A)	SR EN ISO 1183- 1:2013	g/cm	0.941	0.941	0.001
				0.942		
				0.942		
				0.941		
				0.941		
2	MFR (190° C, 2.16 kg) (method A)	SR EN ISO 1133- 1: 2012	g/10 min	0.51	0.5	0.01
				0.50		
				0.50		
				0.52		

Tests were made with following equipment:

LONROY LR-A001-A, Electronic balance YINGHENG, LONROY LR-A010-DH300 high precision electronic densimeter

Done
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Approved
Laurențiu Banu

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