

# PRODUCT DATA SHEET



**Product: HDPE ( Fish Cages (Merder))**

**Number of tests: 151**

**Production date: 12.02.22 – 20.10.22**

Physical properties					
No.	Properties	Unit	Value (Achieved range)	Value (Average)	Test method
1	MFR (190 C, 5.0 kg)	gr/10 min	0.229 - 0.781	0.328	ISO 1133
2	Density	g/cm <sup>3</sup>	0.958 - 0.965	0.962	ISO 1183
3	Moisture content	%	0.04 - 0.19	0.11	-

**Comments:**

- One sample from the middle of each big bag was prepared and tested. The actual range of each property and the average value is presented in the data sheet.
- Since the density showed a good stability, it was tested for around 10% of the big bags.
- Rød spirit with a density of 0.81 gr/cm<sup>3</sup> is used as the liquid in density test.

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Date:

07.12.22