

Certificate of Analysis P027/4/2025**Date of Issue:** 24.06.2025**Object of the Order:** PP GF25 SZPULE SKWAREK czarny**Approved by:**

Magdalena Dudzic

Quality and Laboratory Specialist

Analysis results:**Technical parameter:****MFR****Test parameters** (in accordance with ISO 1133-1:2022 standard):

No.	Parameter	Unit	Value
1.	Temperature	[°C]	230
2.	Nominal load	[kg]	2,16
3.	Drying	[h/°C]	1 / 85°C

LOT No.: P027/11.05.25/LG01/1**Seal No.:** 14524, 14529**Technical parameters:**

MFR [g/10 min]		
Mean value	Lowest value	Highest value
8,60	8,50	8,69

Technical parameter:**Density****Test parameters** (in accordance with ISO 1183-1:2019-05 standard): not applicable**LOT No.:** P027/11.05.25/LG01/1**Seal No.:** 14524, 14529**Technical parameters:**

Density [g/cm ³]		
Mean value	Lowest value	Highest value
1,02	1,02	1,03

Technical parameter:**% Fillers****Test parameters** (in accordance with ISO 3451-1:2019-04 standard):

No.	Parameter	Unit	Value
1.	Temperature	[°C]	650
2.	Pre-drying	[h/°C]	1 / 120

LOT No.: P027/11.05.25/LG01/1**Seal No.:** 14524, 14529**Technical parameters:**

Fillers [%]		
Mean value	Lowest value	Highest value
17,92	17,34	18,50