

Certificate of Analysis P027/5/2025**Date of Issue:** 24.06.2025**Object of the Order:** PP GF25 SZPULE 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.: P027/15.06.25/LG01/1**Seal No.:** 14535**Technical parameters:**

<i>MFR [g/10 min]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
13,30	11,57	14,37

Technical parameter:**Density****Test parameters** (in accordance with ISO 1183-1:2019-05 standard): not applicable**LOT No.:** P027/15.06.25/LG01/1**Seal No.:** 14535**Technical parameters:**

<i>Density [g/cm³]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
1,00	0,96	1,08

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.: P027/15.06.25/LG01/1**Seal No.:** 14535**Technical parameters:**

Fillers [%]		
Mean value	Lowest value	Highest value
24,56	22,42	28,85