

Certificate of Analysis P027/2/2025**Date of Issue:** 24.06.2025**Object of the Order:** PA6 GF30 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]	250
2.	Nominal load	[kg]	2,16
3.	Drying	[h/°C]	5 ± 1 / 85°C

LOT No.: P027/08.05.25/LG01/1**Seal No.:** 14511, 14517**Technical parameters:**

MFR [g/10 min]		
Mean value	Lowest value	Highest value
4,82	3,79	5,84

LOT No.: P027/12.06.25/LG01/1**Seal No.:** 14744, 14519, 14502**Technical parameters:**

MFR [g/10 min]		
Mean value	Lowest value	Highest value
11,11	9,84	12,37

Technical parameter:**Density****Test parameters** (in accordance with ISO 1183-1:2019-05 standard): not applicable**LOT No.:** P027/08.05.25/LG01/1**Seal No.:** 14511, 14517**Technical parameters:**

<i>Density [g/cm³]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
1,34	1,33	1,35

LOT No.: P027/12.06.25/LG01/1**Seal No.:** 14744, 14519, 14502**Technical parameters:**

<i>Density [g/cm³]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
1,32	1,31	1,34

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

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

LOT No.: P027/08.05.25/LG01/1**Seal No.:** 14511, 14517**Technical parameters:**

<i>Fillers [%]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
30,61	30,52	30,71

LOT No.: P027/12.06.25/LG01/1

Seal No.: 14744, 14519, 14502

Technical parameters:

<i>Fillers [%]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
29,01	28,92	29,10