

Certificate of Analysis P027/6/2025**Date of Issue:** 24.06.2025**Object of the Order:** ABS 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]	220
2.	Nominal load	[kg]	10
3.	Drying	[h/°C]	5 ± 1 / 85

LOT No.: P027/18.05.25/LG02/1**Seal No.:** 14585**Technical parameters:**

MFR [g/10 min]		
Mean value	Lowest value	Highest value
13,15	12,61	13,69

LOT No.: P027/14.06.25/LG01/1**Seal No.:** 14753**Technical parameters:**

MFR [g/10 min]		
Mean value	Lowest value	Highest value
12,14	11,57	12,71

Technical parameter:**Density****Test parameters** (in accordance with ISO 1183-1:2019-05 standard): not applicable**LOT No.:** P027/18.05.25/LG02/1**Seal No.:** 14585**Technical parameters:**

<i>Density [g/cm³]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
1,05	1,05	1,05

LOT No.: P027/14.06.25/LG01/1**Seal No.:** 14753**Technical parameters:**

<i>Density [g/cm³]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
1,06	1,06	1,06

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.: P027/18.05.25/LG02/1**Seal No.:** 14585**Technical parameters:**

<i>Fillers [%]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
1,24	1,15	1,33

LOT No.: P027/14.06.25/LG01/1

Seal No.: 14753

Technical parameters:

<i>Fillers [%]</i>		
<i>Mean value</i>	<i>Lowest value</i>	<i>Highest value</i>
1,55	1,47	1,63