



Starlinger

viscoLAB Material Analysis

Address:	Shyment Russian Federation
Customer No.	-
Factory:	Shyment
Date:	07.02.18 08:50
Resp.	NIE

Measurement Results

Material No.	000863/1
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Type:	R-PET	Washing Line:	Other
Shape:	Flakes	Source:	PCR
Structure:	Part. Cryst.	Origin:	Bottle
Process:	Washed	Density:	236 kg/m ³
Src. Country:	Kazachstan	pH Value:	6.0
Description:	PCR flake		

Roast Test

Conducted by	DA
Comment	after Rösttest very yellowish
Measurement Date	12.02.2018 / 00:00
Parameter	PCR flake
Rubber	70 ppm
Flakes with label	2880 ppm
Yellow flakes	25500 ppm
PVC	240 ppm
Flakes with glue	1140 ppm

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Oberbank AG, Konto Nr. 171-1679.43, BLZ 15060; BIC OBKLAT2L, IBAN AT22 1506 0001 7116 7943
Sitz der Gesellschaft: Wien, Registriert: Handelsgericht Wien FN 117230 Y; UID-Nr. ATU 14653604; A Member of Starlinger Group



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G-PET 10 ppm

Intrinsic Viscosity

Conducted by	DA
Measurement Date	08.02.2018 / 00:00
Parameter	PCR flake
Flag 1	0.7100 dl/g
Flag 2	0.6940 dl/g
Flag 3	0.6840 dl/g
Flag 4	0.7040 dl/g
Flags Mean	0.6980 dl/g
Flags Stdev	0.0114 dl/g

Sieve Analysis

Conducted by	DA
Measurement Date	08.02.2018 / 00:00
Parameter	PCR flake
weight in	100,000 g 100,0 %
>12.5 mm	0,000 g
>10 mm	0,000 g
>8 mm	0,940 g 0,9 %
>6.3 mm	9,170 g 9,2 %
>4 mm	51,000 g 51,0 %
>2 mm	35,000 g 35,0 %
>1 mm	3,940 g 3,9 %
<1 mm	0,168 g 0,2 %

Material No. 000863/2

Type:	R-PET	Washing Line:	Other
Shape:	Flakes	Source:	PCR
Structure:	Part. Cryst.	Origin:	Bottle
Process:	Washed		
Src. Country:	Kazachstan		
Description:	PCR flake, 2. iV Messung		

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Intrinsic Viscosity

Conducted by	DA
Measurement Date	08.02.2018 / 00:00
Parameter	PCR flake, 2. iV Messung
Flag 1	0.7500 dl/g
Flag 2	0.7500 dl/g
Flag 3	0.7490 dl/g
Flag 4	0.7370 dl/g
Flags Mean	0.7465 dl/g
Flags Stdev	0.0064 dl/g

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