



CERTIFICATE OF ANALYSIS

SHIPMENT NO.	21131640	PRODUCT	PVC RESIN	GRADE	PB1302
LOT NO.	1806105B	QUANTITY (KG)	8,860	ISSUING DATE	2018. 06. 30
CUSTOMER	SOLAN COMPANY				

TYPICAL VALUES

PROPERTY	TEST METHOD	UNIT	SPEC	RESULT
APPEARANCE	-	-	-	WHITE POWDER
BULK DENSITY	ASTM D1895	g/cm ³	0.33-0.39	0.34
VOLATILES	ASTM D3030	%	Max. 0.20	0.09
DEGREE OF POLYMERIZATION	ASTM D1243		1200-1300	1240
B.F VISCOSITY(initial)	ASTM D1824	ps	100-300	250
S.V VISCOSITY(4bar)	ASTM D1823	g/sec	Min. 0.40	0.67



CERTIFICATE OF ANALYSIS

SHIPMENT NO.	21131640	PRODUCT	PVC RESIN	GRADE	PB1302
LOT NO.	1804265A	QUANTITY (KG)	3,600	ISSUING DATE	2018. 06. 30
CUSTOMER	SOLAN COMPANY				

TYPICAL VALUES

PROPERTY	TEST METHOD	UNIT	SPEC	RESULT
APPEARANCE	-	-	-	WHITE POWDER
BULK DENSITY	ASTM D1895	g/cm ³	0.33-0.39	0.34
VOLATILES	ASTM D3030	%	Max. 0.20	0.12
DEGREE OF POLYMERIZATION	ASTM D1243		1200-1300	1280
B.F VISCOSITY(initial)	ASTM D1824	ps	100-300	290
S.V VISCOSITY(4bar)	ASTM D1823	g/sec	Min. 0.40	0.66



CERTIFICATE OF ANALYSIS

SHIPMENT NO.	21131640	PRODUCT	PVC RESIN	GRADE	PB1302
LOT NO.	1805165B	QUANTITY (KG)	1,020	ISSUING DATE	2018. 06. 30
CUSTOMER	SOLAN COMPANY				

TYPICAL VALUES

PROPERTY	TEST METHOD	UNIT	SPEC	RESULT
APPEARANCE	-	-	-	WHITE POWDER
BULK DENSITY	ASTM D1895	g/cm ³	0.33-0.39	0.34
VOLATILES	ASTM D3030	%	Max. 0.20	0.14
DEGREE OF POLYMERIZATION	ASTM D1243		1200-1300	1280
B.F VISCOSITY(initial)	ASTM D1824	ps	100-300	260
S.V VISCOSITY(4bar)	ASTM D1823	g/sec	Min. 0.40	0.62



CERTIFICATE OF ANALYSIS

SHIPMENT NO.	21131640	PRODUCT	PVC RESIN	GRADE	PB1302
LOT NO.	1806025B	QUANTITY (KG)	25,200	ISSUING DATE	2018. 06. 30
CUSTOMER	SOLAN COMPANY				

TYPICAL VALUES

PROPERTY	TEST METHOD	UNIT	SPEC	RESULT
APPEARANCE	-	-	-	WHITE POWDER
BULK DENSITY	ASTM D1895	g/cm ³	0.33-0.39	0.34
VOLATILES	ASTM D3030	%	Max. 0.20	0.18
DEGREE OF POLYMERIZATION	ASTM D1243		1200-1300	1250
B.F VISCOSITY(initial)	ASTM D1824	ps	100-300	260
S.V VISCOSITY(4bar)	ASTM D1823	g/sec	Min. 0.40	0.65



CERTIFICATE OF ANALYSIS

SHIPMENT NO.	21131640	PRODUCT	PVC RESIN	GRADE	PB1302
LOT NO.	1806035B	QUANTITY (KG)	56,520	ISSUING DATE	2018. 06. 30
CUSTOMER	SOLAN COMPANY				

TYPICAL VALUES

PROPERTY	TEST METHOD	UNIT	SPEC	RESULT
APPEARANCE	-	-	-	WHITE POWDER
BULK DENSITY	ASTM D1895	g/cm ³	0.33-0.39	0.34
VOLATILES	ASTM D3030	%	Max. 0.20	0.13
DEGREE OF POLYMERIZATION	ASTM D1243		1200-1300	1250
B.F VISCOSITY(initial)	ASTM D1824	ps	100-300	250
S.V VISCOSITY(4bar)	ASTM D1823	g/sec	Min. 0.40	0.66