



Mob: +91 9849 697172
9849 043703

P. FLUORO COMPOUNDS (P) LTD.

THE FLUORO POLYMER PEOPLE

Regd & Admn Office & Factory & Works
16-2-742/E/E/2/1 Venkatadri Nagar, Malakpet Hyderabad-500036
pfluoroindia@gmail.com

ANALYSIS CERTIFICATE

Grade : Fluoroplast-4A grade PN NFF
Product : PTFE
Quantity : 4500 Kgs n/w

Description of quality Characteristics of goods (Lot no.)	Appearance	Density g/cm ³ [2.19 max]	Breaking Strength Mpa (kgf/cm ²) [25min]	Elongation at break % (max, 0.02)	Moisture content of moisture [800 min]	Electric strength (thickness of sample 0.100~0.605mm) at direct voltage (kV/mm) min 50	Weight net (Kg)
57166	Easily cloggy white powder without visible inclusions	2.15	27.0	350	0.02	81	150.0
57206		2.16	32.8	410	0.02	55	90.0
57211		2.15	33.3	400	0.02	59	630.0
57215		2.15	26.9	370	0.02	56	600.0
57218		2.15	30.0	390	0.02	53	600.0
57221		2.15	32.0	380	0.02	72	630.0
57234		2.16	29.4	390	0.02	68	90.0
57235		2.15	29.4	390	0.02	71	600.0
57236		2.15	27.5	350	0.02	55	210.0
57244		2.15	32.2	380	0.02	63	510.0
57245		2.15	27.2	400	0.02	52	390.0
							4500.0

QC

15-02-2024

Caution:

1. Harmful fumes in process, wear proper mask.
2. Store in ambient temperature, keep at 18° C for overnight before use.

Issued to P. FLUORO COMPOUNDS PVT LTD.





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ANALYSIS CERTIFICATE

Grade : Fluoroplast-4A grade 2 FF
Product : PTFE
Quantity : 4500 Kgs n/w

Description of quality Characteristics of goods (Lot no.)	Maximum free-flowing capability		Tensile strength (MPa), min 21	Elongation at break % (% min 275	Mass content of moisture (%) max 0.02	Bulk density (kg/m ³), min 690	Granulometric composition of polymer (%) max	
	Angle of natural slope 38°	Width of slop(mm) 12					Mass content of residue after sieve 0.20 mm, 7	Mass content of residue on sieve 1 mm, 7
65318	38	5.0	26.2	330	0.02	868	12.6	5.8
65363	38	5.0	29.6	350	0.02	849	11.6	5.2
65393	38	5.0	35.9	360	0.02	859	11.1	4.2
65420	38	5.0	29.8	360	0.02	831	15.9	1.1
65507	38	5.0	28.9	310	0.02	863	14.1	1.1
65534	38	5.0	32.9	320	0.02	859	15.5	1.3
65546	38	5.0	30.3	340	0.02	842	13.7	0.6
65565	38	5.0	29.2	320	0.02	851	13.5	0.9
65573	38	5.0	22.8	350	0.02	850	12.8	0.6

Issued : P. FLUORO COMPOUNDS PVT LTD.
Po No. Verbal

Batch Details
65507 04 Box



INSPECTION CERTIFICATE

Conform to DIN 50 049/EN 10204 3.1

CUSTOMER P.FLUORO COMPOUNDS PRIVATE LTD

Attention to

CUSTOMER ORDER NUMBER : 125/24-25

CUSTOMER ORDER DATE : 16/07/2024

OUR ORDER CONFIRMATION: 21731

PRODUCT PMX 02

ART. CODE MPMX02

GRADE NON FREE FLOW

BASE MATERIAL

LOT. N. 24-0991V

SPECIFICATION N.

CUSTOMER SPECIFICATION N.

CUSTOMER CODE N.

WEIGHT KG 600,0000

COMPOSITION BY WEIGHT % & FILLER DESCRIPTION

100% VIRGIN PTFE

Property	Measuring Method	Units	Test Results	Specification
Specific gravity	ASTM D4894	g/cm ³	2,15	2,16+/-0,02
Tensile strength CD	ASTM D4894	MPa	31,6	MIN.25
Elongation CD	ASTM D4894	%	295,8	MIN.200
Hardness - Shore D	ISO 868		D/1:55	
Bulk density	ASTM D4894	g/l		
Diametric shrinkage	INTERN	%	3,0	2,5+/-0,5

OTHER SPECIFICATIONS:

OTHER:

Q.C. PROCESSING CONDITION:

PREFORM PRESSURE : 300 Kg/cm²

Date 29/07/2024

MAXIMUM SINTERING TEMPERATURE : 375°C

Signature Simone Cortaboni

SIZE OF TEST BILLET : 57mm X 70mm

All these data are believed to be accurate and reliable. This inspection certificate does not exempt the Customer from effecting his own quality control in check-in.