



FIBER

ROYALE BLACK®

PRODUCT PROFILE

PF EXP is a specialty black for fiber application. It provides significant advantages to fine denier polyester fibre spinner and masterbatch producers. Its ultra-physical cleanliness increases melt fibre life by reducing plugging resulting in low production cost of fibre manufacturing.

Morphological properties of PF EXP are balanced in such a way that it provides a good combination of blue tone, dispersibility, dilutability & colour strength with extremely low filterability. With PF EXP, high spin pack life can be achieved by polyester fibre producers. It provides very low consistent fine screen Delta P in PET, PBT & PP base polymers.

TYPICAL VALUE

NSA	STSA	OAN	Tint Strength	Sieve Residue	Heating Loss
㎡/g	m²/g	CC/100g	% ITRB	325M, ppm	(As Shipped) %
111	97	103	107	3	0.6

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
PET/PBT Fibre	30%

Recommended dosage can vary depending upon end use and modification of other ingredients

• Packaging - 25kg paper bag or 500/1000kg bulk bag

Note: PF EXP is our experimental grade name and the nomenclature is temporary. Commercial name will be finalised soon.

PCBL Limited

Registered Office: 31 Netaji Subhas Road, Kolkata – 700 001, WB, India Corporate Office: RPSG House, 4th Floor, 2/4 Judges Court Road, Kolkata – 700 027, WB, India P: +91 33 6625 1443 | F: +91 33 2248 0140/2243 6681 | W: www.pcblltd.com | E: pcbl.specialtyblack@rpsg.in Revision No. - 01 Issue - Nov. 2022



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