



FIBER

ROYALE BLACK® PF EXP

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 m ² /g	STSA m ² /g	OAN CC/100g	Tint Strength % ITRB	Sieve Residue 325M, ppm	Heating Loss (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

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