

Fibre



Product profile

PF401 is a high end speciality black in our product range. It provides significant advantages to fine denier polyester fibre spinner & masterbatch producers. Its ultra-physical cleanliness increases melt fibre life by reducing plugging resulting in low production cost fibre manufacturing.

Morphological properties of PF401 are balanced in such a way that it provides a good combination of blue tone, dispersibilty, dilutability & colour strength with extremely low filterability. With PF401, 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	Heat Loss
m²/g	m²/g	CC/100g	% ITRB	325M, PPM	(as shipped) %
111	97	103	104	16	0.6

Recommended dosage can vary depending upon end use & modification of other ingredients. Packaging - 25 kg paper bag or 500/1000 kg bulk bag.

Application Field

Typical	Recommended	
Application	Dosage	
PET / PBT Fibre	30%	