



Finster Carbon

Finster Carbon Pvt Ltd is India's highly growing carbon black producer and exporter. The Company has a strategically located state-of-the-art plant at Patalganga, Maharashtra. Finster Carbon Pvt Ltd always strives towards becoming “a trusted GLOBAL player providing cutting edge solutions” to its “PARTNERS and an exciting workplace” to its “PEOPLE”. The Company provides a complete portfolio of products to meet the specific end requirements across Rubber, Plastics, Coatings, Inks and other niche industries globally. The Company has been continuously reinventing itself in order to make the best in class products. Additionally, Finster Carbon’s after sales service and strong technical support ensures a fiercely loyal base of customers from around the world.

Grades Available With General Data :

Characteristics	J330	P330	IB330B	IB660C	IB550A	P550	IB330B-SF	Method
Physical Appearance	Fluffy Powder	Fluffy Powder	Fluffy Powder	Fluffy Powder	Fluffy Powder	Fluffy Powder	Fluffy Powder	-
DBP No (OAN) (ml/100 gm)	➤ 105	➤ 100	➤ 98	➤ 105	➤ 100	➤ 105	➤ 105	ASTM D 2414-17
N2SA (m2/gm)	➤ 65	➤ 65	➤ 78	➤ 50	➤ 60	➤ 60	➤ 70	N2 BET Method
Iodine Adsorption No.(g/kg)	➤ 180	➤ 170	➤ 82	➤ 60	➤ 60	➤ 170	➤ 170	ASTM D - 1510
Density (g/cc)	< 0.20	< 0.20	< 0.15	< 0.25	< 0.20	< 0.20	< 0.15	ASTM D - 1513
S.R # 325 (Max)	Nil	Nil	Nil	0.4-0.5	0.4-0.5	Nil	Nil	ASTM D - 1514
Particle Size (um)	< 10	< 10	< 15-20	< 20	< 20	< 10	< 10	Malvern Mastersizer
Moisture (%)	< 0.4	< 0.4	< 0.5	< 0.5	< 0.5	< 0.4	< 0.5	ASTM D - 1509
Tint comparison out of 10	8	7	7	6.5	6.5	7	8	-
Dipersion	More	More	Less	Less	Less	More	More	
Smell	Smell Free	Smell Free	-	-	-	Smell Free	-	

Applications :

- ❖ Plastic Industries
- ❖ Rubber Industries
- ❖ Paints

Recommended Dosage/Mix In Below Applications :

❖ Rubber Industry

Products	Recommended USE	Recommended Grades
Tubes	30-50 %	IB550A & J330
Cycle Tires	50 %	IB330B & J330
Rubber Mats	100 %	IB550A/IB330B/J330/P330
Fenders	50 %	IB550A/P330/J330
Flaps	100 %	IB330B/IB550A
Conveyor Belts	20-50 %	J330/P330/IB330B
Sheets	50-70 %	J330/P330
Rubber Profiles	50%	P330/IB330B/J330
Bellows	50%	P330/IB330B/J330
Hoses	20%	P330/IB330B/J330
Pipes	20%	P330/IB330B/J330
General Purpose	50 %	IB660C

❖ Plastic Industry

Products	Recommended USE	Recommended Grades
Black Masterbatch	50-100 %	J330/IB330B/P330/IB330B-SF
PVC Pipes	50-100 %	J330/IB330B/P330/IB330B-SF
PVC Compounds	50-100 %	J330/IB330B/P330/IB330B-SF

❖ Paints Industry

Products	Recommended USE	Recommended Grades
Black Paint	50 %	J330/IB330B/P330/IB330B-SF

❖ Application Images :

❖ Rubber Industries



❖ Plastic Industries Paint Industries



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