Rubber IB 330B

Description:

IB 330 Carbon Black is a Carbon Black Grade developed by FINSTER CARBON, aimed to substitute ASTM N330 carbon blacks in certain applications, creating a total or partial replacement for the mixture according to its needs.

Application:

Finster Carbon can be used in natural Rubber mixtures, butyl rubber, SBR, etc., to substitute ASTM N550 and N330) carbon blacks, for its dispersibility, processing and handling is comparable to these carbon blacks. As it can be observed in the below table, Finster Carbon behaves exactly the same way, in standard natural rubber blends by dosing the same amount.

Our Carbon IB 330 can be used in below applications :

Conveyor Belts
Footwear
Rubber heals for Footwear
Butyl Tubes
Tread Rubber
Rubber Sheets
Rubber Inner Liners
Rubber Grommets
other automotive Rubber Parts
Other Moulded rubber Applications

Characteristics:

Carbon Black Grade	Finster Carbon Black	ASTM 330
Carbon Black Loading (phr)	100	100
Viscosity @ 100°C		
ML (1+4),(MU)	14,8	12,5
Hardness		
Shore A,(15 sec)	61,8	60,9
Tensile Properties		
Tensile Strength,(Mpa)	22,4	21,8
Elongation @ break (%)	407	363
100% Modulus (Mpa)	4,05	4,1

Specifications:

FINSTER CARBON	
Characteristics	**IB 330B**
Physical Appearance	FLUFFY
DBP No. (OAN) (cc/100g)	98
N_2SA (m^2/g)	81
I_2 No. (mg/g)	99.98
S.R # 325 (max)	NIL
Particle Size (MICRON)	< 15
Heating loss (max)	0.008