

Polymer

Description:

IB 550 Carbon Black is a Carbon Black Grade developed by FINSTER CARBON, aimed to substitute ASTM N550 carbon blacks in certain applications, creating a total or partial replacement for the mixture according to its needs.

Application:

It is used to manufacture Masterbatch, concentrates with different polymer bases(PE,PP,PS etc.), for the extrusion and injection of solid parts, due to its staining ability.

Characteristics:

Technical Specification	Finster Carbon Black	Method
Iod Absorption (g/kg)	40	D 1510
Volatils (125°C) max. %	0,5	D 1509
Fine Content (%max.)	7	D 1508
Sieve 100 µm (max%)	0,1	D 1514

Specifications:

FINSTER CARBON		
Characteristics	IB 550A	
Physical Appearance	FLUFFY	
DBP No. (OAN) (cc/100g)	62.6	
N ₂ SA (m ² /g)	68.1	
I ₂ No. (mg/g)	82.5	
P.D (kg/m ³)	363.06	
S.R # 325 (max)	0.43	
Particle Size (MICRON)	< 25	
Heating loss (max)	0.46	