

**IDENTIFICATION**

Chemical Name	CARBON BLACK N550 OMSK
Formula	Not available.
CAS No.	1333-86-4

PHYSICO-CHEMICAL CHARACTERISTICS

Aspect	Clear liquid, from transparent to yellowish.			
Feature	Unit	Minimum	Maximum	Method
Iodine Absorption	g/kg	37	49	As per supplier specification.
Oil Absorption	cm ³ /100g	115	127	
Surface Area (STSA)	m ² /g	33	45	
Sieve residue, No325 US Standard	ppm	-	500	
Sieve residue No35 US Standard	ppm	-	10	
pH	-	6,00	10,00	
Heat loss /125°C	%	-	1,50	
Ash content	%	-	1,20	
Sulphur content	%	-	1,40	
Fines, big bags	%	-	12,0	
Density at flow rate	kg/m ³	330	390	
Pellet hardness, average (n=20)	cN	-	50,0	
Pellet hardness, individual (n=20)	cN	-	85,0	

MAJOR APPLICATIONS

Used in petrochemical industry, rubber, paint, plastic.

OTHER INFORMATION

UN No.	Product not included in the Resolution in force on the transport of dangerous products.
No. of Risk	Product not included in the Resolution in force on the transport of dangerous products.
Packaging	Big bag 900 kg.
Care	This product may cause irritation to the skin and respiratory tract. Wear gloves, goggles, barber apron in trevira, leather boots, mask.
Storage	Keep stored in an open, covered, ventilated place, away from heat sources and ignition.
Validity	24 months, provided that the guidelines prescribed on the packaging are followed.
Legal Requireme	Product not included in the Resolution in force on the transport of dangerous products.

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Datasheet	Code	Description
	293.60.2	CARBON BLACK N550 OMSK 900 KG

CHANGE HISTORY		
Date	Review	Comments on Amendments
-	00	Initial issuance.