

N-326 Technical Specification



Product Description

- It is a low surface area and low structure carbon black. It gives with low compound viscosity, good fatigue life and crack growth properties. It is primarily used in steel wire-coat compounds for radial tires.

Technical Specifications

	Test Method	Units	Spec.
Iodine Adsorption No.	D-1510	(g/kg)	82.0±5.0
Nitrogen Surface Area	D-6556	(m ² /g)	78.0±5.0
STSA	D-6556	m ² /g)	76.0±5.0
Oil Absorption No.	D-2414	(cc/100 g)	72.0±5.0
COAN	D-3493	(cc/100g)	68.0±5.0
Tint Strength	D-3265	-	111.0±5.0
Heating Loss	D-1509	%	1.5 max.(Big Bag) 2.5 max (Paper Bag)
Sieve Residue @ 325 mesh	D-1514	%	0.050 max.
Sieve Residue @ 35 mesh	D-1514	%	0.001 max.
Ash Content	D-1506	%	1.0 max.
Pellet Hardness (Avg. of 20)	D-5230	gf	50.0 max.
Individual Max. Pellet Hardness	D-5230	gf	90.0 max.
Fines Content	D-1508	%	8.0 max.(Big Bag) 12.0 max (Paper Bag)
pH	D-1512	-	6 to 9
Pour Density	D-1513	Kg/m ³	455±25
Toluene Discoloration	D-1618	%	80.0 min.

Packaging

- 25 kgs paper bag and 500 to 1200 kgs big bag

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