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/m3	**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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