N-765 Technical Specification

Product Description

- It is a semi reinforcing black with a high structure in 700 series black. It is used in applications requiring minimal hysteresis and reinforcement that provides excellent processibility. It is used in innerliners of tires and numerous mechanical rubber goods.

Technical Specifications

	Test Method	Units	Spec.
Iodine Adsorption No.	**D-1510**	(g/kg)	**31.0±5.0**
Nitrogen Surface Area	**D-6556**	(m^2/ g)	**34.0±5.0**
STSA	**D-6556**	m^2/ g)	**32.0±5.0**
Oil Absorption No.	**D-2414**	(cc/100 g)	**115.0±5.0**
COAN	**D-3493**	(cc/100g)	**81.0±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	**370±25**
Toluene Discoloration	**D-1618**	%	60.0 min.

Packaging

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

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