N-650 Technical Specification

Product Description

- It is a same surface area (compared to N660) and high structure general purpose high modulus black. Compared to N-550, it gives even lower heat build-up, long fatigue life and better processibility. It is used for body compounds in passenger tires, including innerliners, as well as numerous rubber goods e.g., injection moulding.

Technical Specifications

	Test Method	Units	Spec.
Iodine Adsorption No.	**D-1510**	(g/kg)	**36.0±5.0**
Nitrogen Surface Area	**D-6556**	(m^2 / g)	**36.0±5.0**
STSA	**D-6556**	m^2 / g)	**35.0±5.0**
Oil Absorption No.	**D-2414**	(cc/100 g)	**122.0±5.0**
COAN	**D-3493**	(cc/100g)	**84.0±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**	%	80.0 min.

Packaging

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

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