

N-110 Technical Specification



Product Description

- It is a high fineness grade with medium structure and surface activity under super abrasion black. It gives good tear strength and cut and chip properties. It is good for tread compounds in off-road applications and truck tires.

Technical Specifications

	Test Method	Units	Spec.
Iodine Adsorption No.	D-1510	(g/kg)	145.0±5.0
Nitrogen Surface Area	D-6556	(m ² /g)	127.0±5.0
STSA	D-6556	m ² /g)	115.0±5.0
Oil Absorption No.	D-2414	(cc/100 g)	113.0±5.0
COAN	D-3493	(cc/100g)	97.0±5.0
Tint Strength	D-3265	-	123.0±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	345±25
Toluene Discoloration	D-1618	%	80.0 min.

Packaging

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

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