

# N-220 Technical Specification



## Product Description

- It is a medium surface area, medium structure grade and an intermediate super abrasion black. It gives lower hysteresis with good tear and cut & chip properties. It is good for tread applications, primarily in truck tread compounds.

## Technical Specifications

	Test Method	Units	Spec.
Iodine Adsorption No.	D-1510	(g/kg)	121.0±5.0
Nitrogen Surface Area	D-6556	(m <sup>2</sup> / g)	114.0±5.0
STSA	D-6556	m <sup>2</sup> / g)	106.0±5.0
Oil Absorption No.	D-2414	(cc/100 g)	114.0±5.0
COAN	D-3493	(cc/100g)	98.0±5.0
Tint Strength	D-3265	-	116.0±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 <sup>3</sup>	355±25
Toluene Discoloration	D-1618	%	80.0 min.

## Packaging

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

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