Product Name: N234
Revision date: 2016-8-30
Version:1.0

N234: Super Abrasive and High Structure Furnace Black.

Product Description

High abrasive resistance ,high modulus baseed on ASTM NR formulation compared to N220

Product Features

- High Structure (Higher than N339/N347)
- Tint% higher than N220
- High surface area comparable to N220
- Medium sieve Residue %

Applications

- Tyre Treads of High speed passenger / Racing and motorcycle tyres
- Passenger/Bus/Truck tyre radial
- Retreading application

Technical Specifications

	Test Method	Units	Specified range
Tint	**D-3265**	% (ITRB #3)	120 -124
DBP No. (OAN)	**D-2414**	(cc/100 g)	125 ± 5
24 M_4 DBP NO. (COAN)	**D-3493**	(cc/100g)	100 - 103
CTAB	**D-3765**	(m^2/ g)	119 ± 5
STSA	**D-6556**	m^2/ g)	109 - 114
N_2 SA	**D-6556**	(m^2/ g)	116 - 121
I_2 No.	**D-1510**	(mg/g)	120 ± 5
pH	**D-1512**		7.5 ± 1.5
Ash (max.)	**D-1506**	% (max.)	0.5
P.D.	**D-1513**	kg/m^3	307 - 337

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S.R # 325 (max.)	**D-1514**	%	0.05
S.R. # 100 (max.)	**D-1514**	%	0.005
S.R. # 35 (max.)	**D-1514**	%	0.001
M 300% (Diff. from IRB#8) 30' @ 145 ^{0} C	**D-3192/ D-412**	(Mpa)	-0.19 ± 1.0
Fines 5' (Max)	**D-1508**	%	7.0
Pellet Hardness	**D-5230**	(gf)	15-50
Heating Loss (Max.)	**D-1509**	%,	2.5 (PB) / 1.5 (JB)
T.D. (Min.)	**D-1618**	% T	80
Mass Strength	**D-1937**	kgf	22 ± 5

Packaging

- May be available in 25 kg poly coated paper bag
- 875 kg jumbo bags
- 900 kg jumbo bags
- 1000 kg jumbo bags

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