Product Name: N330
Revision date: 2016-8-30
Version:1.0

N330: High Abrasive Furnace black (General Purpose)

Product Description

Impart lower abrasive resistance and low modulus based on ASTM NR formulation compared to N339

Product Features

- Medium structure compared to N339/N347
- Medium tint% compared to N375
- Low surface area compared to N375
- Medium sieve Residue %

Applications

- Tyre Treads of passenger car / two wheeler/ OTR/ cycle tyre/ tube
- Under tread/ bead/ Sidewall compound
- Seals/ Moldings Cable/ Footwear/ Film & sheet

Technical Specifications

	Test Method	Units	Specified range
Tint	**D-3265**	% (ITRB #3)	103 - 105
DBP No. (OAN)	**D-2414**	(cc/100 g)	102 ± 5
24 M_4 DBP NO. (COAN)	**D-3493**	(cc/100g)	85 - 89
CTAB	**D-3765**	(m^2/ g)	83 ± 5
STSA	**D-6556**	m^2/ g)	74 - 76
N_2 SA	**D-6556**	(m^2/ g)	76 - 80
I_2 No.	**D-1510**	(mg/g)	82 ± 5
pH	**D-1512**		7.5 ± 1.5
Ash (max.)	**D-1506**	% (max.)	0.5
P.D.	**D-1513**	kg/m^3)	370 - 393

S.R # 325 (max.)	**D-1514**	%	0.051
S.R. # 100 (max.)	**D-1514**	%	0.005

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S.R. # 35 (max.)	**D-1514**	%	0.001
M 300% (Diff. from IRB#8) 30' @ 145 ^{0} C	**D-3192/ D-412**	(Mpa)	-0.69 ± 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 paper bag
- 500 kg jumbo bag
- 875 kg jumbo bag
- 900 kg jumbo bag
- 1100 kg jumbo bag

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