Product Name: N339:
Revision date: 2016-8-30
Version:1.0

N339: High Abrasive and High Structure Furnace Black.

Product Description

Impart high abrasive resistance and lhigh modulus based on ASTM NR formulation compared to N330 & N347

Product Features

- High structure
- Tint% higher than N330
- High surface area greater than N330
- Medium sieve Residue %

Applications

- Tyre Treads of passenger / Truck/ Bus Tires
- Solid Tires/ OTR/ Retreading
- Conveyor belts/ V belts/ Seals/ Moldings/ Hose cover

Technical Specifications

	Test Method	Units	Specified range
Tint	**D-3265**	% (ITRB #3)	110 - 112
DBP No. (OAN)	**D-2414**	(cc/100 g)	120 ± 5
24 M_4 DBP NO. (COAN)	**D-3493**	(cc/100g)	96 - 101
CTAB	**D-3765**	(m^2 / g)	95 ± 5
STSA	**D-6556**	m^2 / g)	85 – 89
N_2 SA	**D-6556**	(m^2 / g)	89 - 92
I_2 No.	**D-1510**	(mg/g)	90 ± 5
pH	**D-1512**		7.5 ±1.5
Ash (max.)	**D-1506**	% (max.)	0.5
P.D.	**D-1513**	kg/m^3	328 - 353

RAJSHILA®

Product Name: N339:
Revision date: 2016-8-30
Version:1.0

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)	+0.81 ± 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

Disclaimer

This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and Himadri Speciality Chemical Ltd. disclaims all warranties express or implied, including merchantability or fitness for a particular purpose as to (i) such information, (ii) any product or (iii) intellectual property infringement. In no event is Himadri Speciality Chemical Ltd. responsible for, and does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.