Product Name: N774
Revision date: 2016-8-30
Version:1.0

N774: Semi Reinforcing Furnace Black

Product Description

Impart low modulus and low tensile as per ASTM NR compound compared to N550 and N660 with equivalent hardness.It reduces viscosity, increase die swell and extrusion shrinkage compared to N660 & N550

Product Features

- Low Structure Black
- Low Surface Area compared to N660 & N550
- Sieve Residue less than 30 ppm in 325 Mesh
- Low reinforcing black

Applications

- Hose application. Engine mounts ,seals, Gaskets and profile Molded items application

Technical Specifications

	Test Method	Units	Specified range
Tint	**D-3265**	% (ITRB #3)	50 ± 5
DBP No. (OAN)	**D-2414**	(cc/100 g)	72 ± 5
24 M_4 DBP NO. (COAN)	**D-3493**	(cc/100g)	59 - 65
CTAB	**D-3765**	(m^2/ g)	29 ± 5
STSA	**D-6556**	m^2/ g)	27 - 31
N_2 SA	**D-6556**	(m^2/ g)	28 - 32
I_2 No.	**D-1510**	(mg/g)	29 ± 5
pH	**D-1512**		7.5 ± 1.5
Ash (max.)	**D-1506**	% (max.)	0.5
P.D.	**D-1513**	kg/m^3	469 - 514

KAUSHILA®

Product Name: N774
Revision date: 2016-8-30
Version:1.0

S.R # 325 (max.)	**D-1514**	%	0.03
S.R. # 100 (max.)	**D-1514**	%	0.003
S.R. # 35 (max.)	**D-1514**	%	0.0003
M 300% (Diff. from IRB#8) 30' @ 145 ^{0} C	**D-3192/ D-412**	(Mpa)	-3.89 ± 1.0
Fines 5' (Max)	**D-1508**	%	7.0
Pellet Hardness	**D-5230**	(gf)	15 - 50
Heating Loss (Max.)	**D-1509**	%,	1.5 (PB) / 1.0 (JB)
T.D. (Min.)	**D-1618**	% T	75
Mass Strength	**D-1937**	kgf	20 ± 5

Packaging

- May be available in 25 kg two ply craft paper bag
- 1000 kg jumbo bag
- 1200 kg jumbo bag

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.