

**Technical Data Sheet**  
**Carbon Black-N326**

**Other Name:**High Abrasion Furnace Black-low Structure; HAF-LS

**Physical & Chemical Properties:** Carbon black N326 has iodine adsorption value 82g/kg, and DBP adsorption 72cm<sup>3</sup>/100g. The N326 compound has high re-inforcement and low heat-up.

**Application:**Carbon black N326 is used in the tread compounds with high strength and low heat-up. It is also used in the conveyor belt, seals and other high performance compounds.



**Performance Features**

- Good tear resistance
- Good flex fatigue resistance

**Typical Applications**

- Carcass
- Conveyor belt covers
- Hose
- Cots
- Cable
- Rubber products
- Ink
- Coating
- Plastic
- Printing and dyeing

Test Items	Unit	Index
Iodine Adsorption Number	g/kg	82±5
Oil absorption Number(OAN)	10 <sup>-5</sup> m <sup>3</sup> /kg	72±5
Crushed OAN (COAN)	10 <sup>-5</sup> m <sup>3</sup> /kg	68±4
CTAB absorption surface Area-N <sup>2</sup>	10 <sup>3</sup> m <sup>2</sup> /kg	83±6
STSA	10 <sup>3</sup> m <sup>2</sup> /kg	76±5
N2SA	10 <sup>3</sup> m <sup>2</sup> /kg	78±5
Tint Test, Reflectance From ITRB	%	111±5
Moisture, Bulk& Bag (as shipped)	%	≦2.0
Ash content	%	≦0.5
45µm Sieve residue	%	≦0.05
Impurity	/	None
Fines/Attrition	%	≦8
(Note I)(25g,No.120 US Std Sieve)		
Pour density	kg/m <sup>3</sup>	455±40
300% stretching stress (SRB7#)	Mpa	'-3.6±1.0