



THERMAX® Medium Thermal Carbon Black

SPECIFICATIONS

Parameter	ASTM Test method*	Thermax® Floform N990	Thermax® Powder N991
Sieve Residue	D 1514		
325 Mesh % (ppm) max.		0.0015 (15)	0.025 (250)
Magnetics on 325 Mesh % (ppm) max.		0.0005 (5)	0.0005 (5)
Nitrogen Surface Area, m ² /g	D 6556	7-12	7-12
OAN cm ³ /100g max.	D 2414	44	44
Ash Content % max.	D 1506	0.20	0.20
pH	D 1512	9-11	9-11
Toluene Extract % max.		0.5	0.5
Heat Loss % max.	D 1509	0.1	0.1
Fines Content (as shipped) % max.	D 1508	8.0	-
Pellet Hardness (14 x 18 mesh) grams max.	D 5230		
average		30	-
high (average of 3 highest)		50	-

* Tests are performed generally in accordance with ASTM.

THE THERMAX® GUARANTEE

Committed to responsible development, Cancarb's management process is certified to ISO9001, ISO14001, and OHSAS18001.

The Thermax® product line includes standard grades N990 and N991, as well as speciality grades N907, N908, N990UP (Ultra-Pure®), N991UP, and N908UP.

All grades of Thermax® are manufactured under strictly controlled conditions from high quality, commercial grade natural gas. As a result, manufacturers using Thermax® are assured of the overall consistency of the product.

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THERMAX® – *the purest carbon black*

APPLICATIONS

RUBBER GOODS

Belts
Diaphragms
Expansion Joints
Gaskets
Hose
Moldings
Engine Mounts
O-Rings
Profiles
Rollers
Seals

Sealants
Sponge

Tires
Tubing
Wiper Blades

METALLURGY

Boron Carbide
Metallurgical
Reducing Agent
Solar Grade Silicon
Tantalum Carbide
Titanium Carbide
Tungsten Carbide
Vanadium Carbide

PLASTICS

Colourants
Heat Shrinkable
Connectors
Wire and Cable
Insulation Jacket

REFRACTORIES

Castables
Refractory Bricks
Tap Hole Clay
Slide Gates

SPECIALTIES

Adhesives
Advanced Ceramics
Aircraft Brakes
Audio/Video
Magnetic Tape
Carbon Brushes and
Electrodes
Carbon Carbon
Composites
Concrete Colorant
Carbon Seals
Glass Production
High Temperature
Insulation