



## THERMAX<sup>®</sup>\* STAINLESS

### MEDIUM THERMAL CARBON BLACK

#### Specifications

Parameter	ASTM Test Method**	Thermax <sup>®</sup> N907 Stainless	Thermax <sup>®</sup> N908 Stainless Powder
Sieve Residue	D1514		
325 Mesh % (ppm) max.		0.0015 (15)	0.0250 (250)
Magnetics on 325 Mesh % (ppm) max.		0.0005 (5)	0.0005 (5)
Nitrogen Surface Area, m <sup>2</sup> /g	D6556	7.0 - 12.0	7.0 - 12.0
Oil Absorption Number (OAN) cm <sup>3</sup> /100g max.	D2414	44.0	44.0
Ash Content % max.	D1506	0.20	0.20
pH	D1512	9.0 - 11.0	9.0 - 11.0
Toluene Extract % max.		0.15	0.15
Heat Loss % max.	D1509	0.1	0.1
Fines Content (as shipped) % max.	D1508	15.0	-
Pellet Hardness grams (14 x 18 mesh)	D5230		
average, max.		30	-
high (average of 3 highest), max.		50	-

\* For a complete list of the countries where THERMAX<sup>®</sup> and CANCARB<sup>®</sup> are registered trademarks go to [www.cancarb.com/trademarks](http://www.cancarb.com/trademarks)

\*\* Tests are performed generally in accordance with ASTM.

#### Applications

##### LOW STAINING RUBBER GOODS

Gaskets  
O-Rings  
Profiles  
Seals  
Sponge

##### SPECIALTIES

Carbon Rods  
Ceramics  
Composites  
Graphite

#### The THERMAX<sup>®</sup> Guarantee

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

The Thermax<sup>®</sup> product line includes standard grades N990 and N991, as well as specialty grades N907(Stainless) and N908, N990UP(Ultra Pure), N991UP, N908UP, N990CG (Low PAH), and Carbocolor<sup>®</sup>.

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

1702 Brier Park Crescent N.W.  
Medicine Hat, Alberta T1C 1T9  
Canada

Telephone 1.403.527.1121  
Fax: 1.403.529.6093  
Website [www.cancarb.com](http://www.cancarb.com)