cancarb

TOKAI CARBON GROUP



THERMAX®* STAINLESS

MEDIUM THERMAL CARBON BLACK

Specifications

Parameter	ASTM Test Method**	Thermax® N907 Stainless	Thermax® 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^2/g	D6556	7.0 - 12.0	7.0 - 12.0
Oil Absorption Number (OAN) $cm^3/100g$ 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® and CANCARB® are registered trademarks go to 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® Guarantee

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

The Thermax® product line includes standard grades N990 and N991, as well as specialty grades N907 and N908 (Stainless), 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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January 2020