



THERMAX[®] Ultra-Pure Medium Thermal Carbon Black

SPECIFICATIONS

Parameter	ASTM Designation*	Thermax [®] Floform Ultra-Pure N990	Thermax [®] Powder Ultra-Pure N991	Thermax [®] Stainless Powder Ultra-Pure N908
Sieve Residue	D 1514			
325 Mesh % (ppm) max.		0.0020 (20)	0.0250 (250)	0.0250 (250)
Magnetics on 325 Mesh % (ppm) max.		0.0005 (5)	0.0005 (5)	0.0005 (5)
Nitrogen Surface Area, m ² /g	D 6556	7-12	7-12	7-12
OAN cm ³ /100g max.	D 2414	44	44	44
Ash Content % max.	D 1506	0.02	0.02	0.02
pH	D 1512	4-8	4-8	4-8
Toluene Extract % max.		0.5	0.5	0.15
Heat Loss % max.	D 1509	0.1	0.1	0.1
Total Sulphur % (ppm) max.		0.006 (60)	0.006 (60)	0.006 (60)
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*