



Neat90; A renewable amorphous carbon material derived from sustainable biomass feedstock utilizing a proprietary, CO₂ neutral, auto-thermic technology.

TDS
PAH

Description	Neat90	UNITS	ASTM
N2SA	55.0	m2/g	D 6556-07
STSA	30.5	m2/g	D 6556-07
DBP Absorption Number	52.8	cm3/100g	D 2414-14, B
Iodine Adsorption Number	62.4	g/kg	D 1510-16
Ash (typical)	1.75	%	D1506-15, A
Moisture (as packaged)	0.5	%	D 1509
Volatiles (typical)	3.0	%	D 1509
pH	9-10	—	D1512
Heating Loss	N/D	Weight/%	D1509-12, A
Relative Specific Gravity	1.35	—	D 792-13
Bulk Density	150	kg/m3	at 20 C

For reference ONLY. Not intended as a purchase specification.

PAHs	ppb (ug/kg)	PAHs	ppb (ug/kg)
Acenaphtene	<5	Chrysene	<5
Acenaphthylene	<5	Dibenzo(a,h)anthracene	<5
Anthracene	<5	Fluoranthene	<5
Benzo(a)anthracene	<5	Fluorene	<5
Benzo(a)pyrene	<5	Indeno(1,2,3-cd)pyrene	<5
Benzo(b)fluoranthene	<5	Naphthalene	<5
Benzo(g,h,i)perylene	<5	Phenanthrene	<5
Benzo(k)fluoranthene	<5	Pyrene	<5