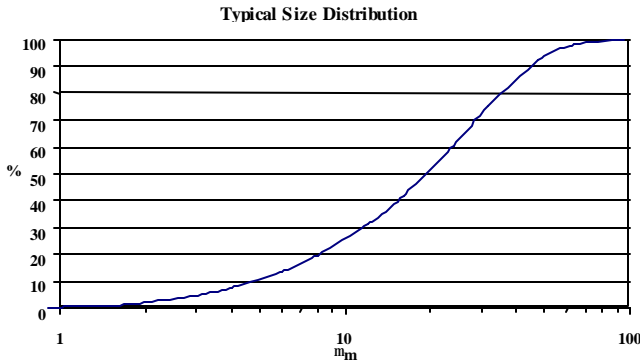


Technical Data Sheet

Guaranteed Values

Ash	0.1	% max.
Moisture	0.5	% max.
Crystallite Height	100	nm min.
Interlayer Distance	0.3354-0.3359	nm
d90 (Laser Malvern)	37.0-52.0	nm.

**TIMREX® T44**  
Graphite



Typical Values

<i>Purity</i>		
Ash	0.07	%
Moisture	0.1	%
Al	7	ppm
As	<0.5	ppm
Ca	100	ppm
Co	<1	ppm
Cr	<1	ppm
Cu	<1	ppm
Fe	60	ppm
Mo	<1	ppm
Ni	2	ppm
Pb	<2	ppm
Sb	<0.1	ppm
Si	80	ppm
Ti	150	ppm
V	17	ppm
S	60	ppm

*Cristallinity*

LC	>100	nm
c/2	0.3355	nm

*Density*

Xylene	2.23	g/cm <sup>3</sup>
Scott	0.18	g/cm <sup>3</sup>

*Specific Surface*

*Area*

BET	9.8	m <sup>2</sup> /g
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*Particle Size*

*Distribution*

Laser Diffraction  
(Malvern)

d <sub>10</sub>	4.8	µm
d <sub>50</sub>	19.3	µm
d <sub>90</sub>	44.7	µm

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The information contained herein is believed to be correct. However, no warranty is made, either expressed or implied regarding the accuracy or the results to be obtained from the use of such information.

The user assumes all risk and liability for loss, damage or injury to property or others resulting from the use of the material.

No statement is intended of should be construed as recommendation to infringe any existing patent.

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