

# TECHNICAL DATA SHEET

June 2018

**TIMREX® PP44**  
TIMCAL Graphite

## General Characteristics

Formula: Carbon  
Aspect: Fine black powder  
CAS number: 7782-42-5

## Standard Packaging

20 kg paper bags, 39 bags on one pallet (780 kg)

## Guaranteed Values

Ash	5	% max
Moisture	0.5	% max
D90 (Laser Diffraction)	31.5-52.5	µm

## Typical Values

<b>Purity</b>		
Ash	4.4	%
Moisture	0.1	%
<b>Density</b>		
Scott	0.111	g/cm <sup>3</sup>
Xylene	2.29	g/cm <sup>3</sup>
<b>Particle Size Distribution</b>		
Laser Diffraction		
D10	5.8	µm
D50	17.1	µm
D90	40.4	µm