

TECHNICAL DATA SHEET

June 2018

TIMREX[®] PG44 TIMCAL Graphite

P/M Special-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	3.0-4.0	%
Moisture	0.5	% max
D90 (Laser Diffraction)	31.5-47.5	µm

Typical Values

Purity		
Ash	3.6	%
Moisture	0.1	%
Density		
Scott	0.10	g/cm ³
Particle Size Distribution		
Laser Diffraction		
D10	6.0'	µm
D50	17.7	µm
D90	41.3	µm