

**ZAVALIVSKIY GRAPHITE LTD**

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TYPICAL PRODUCT DATA SHEET

Brand name: GUPG-90

Material: Natural Flake Graphite**Formula:** Carbon**Color and appearance:** Gray to black powder**CAS number:** 7782-42-5**Country of origin:** Ukraine**Standard Packaging:** 1 MT big-bags, 20 kg paper bags

TDS Number: 1-186

Revision Date: 12/05/2023

Material is mined from
Zavalivskiy graphite deposit

Main quality parameters:

Parameter	Guaranteed Values
Fixed Carbon Content	min. 90,0%C
Ash (by wt., muffle furnace, t - 950°C, 6h)	max.10,0%
Moisture (H ₂ O, muffle furnace, t - 105°C, 2h)	max.1%
Volatiles (by wt., muffle furnace, t - 350°C, 3h)	max.1%
Sieves analysis: <i>(equipment Retsch AS 200 - Vibratory Sieve Shaker)</i>	- 0,071 mm – 55-65% min.

*We strongly recommend ordering a sample for testing since results can be different because of different test methods.