

**ZAVALIVSKIY GRAPHITE LTD**

6, Sholudenka str., Kyiv, Ukraine, 01135

Tel/Fax: +38 (044) 453-35-01

E-mail: zvgraphit@gmail.com

Web: <https://zvgraphit.com.ua>

---

# TYPICAL PRODUCT DATA SHEET

---

**Brand name: GEO-99.5**

**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
<b>Fixed Carbon Content</b>	min. 99,5%C
Ash (by wt., muffle furnace, t - 950°C, 6h)	max.0,5%
Moisture (H <sub>2</sub> O, muffle furnace, t - 105°C, 2h)	max.0,5%
Volatiles (by wt., muffle furnace, t - 350°C, 3h)	max.0,5%
<b>Sieves analysis:</b> <i>(equipment Retsch AS 200 - Vibratory Sieve Shaker)</i>	<b>- 0,160 mm – 80% min.</b>

---

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