# **TECHNICAL DATA SHEET**

# Oil sorbent GOGS12-ORG

# **Application**

The sorbent is used in oil production departments and refineries, industrial plants, airports, railways, transport companies, petrol stations, oil refineries, oil platforms, sea harbors and quays, etc. for absorption of hydrocarbons.

# **Advantages**

- 1. biodegradation of absorbed hydrocarbons (within 150 days)
- 2. natural product
- 3. application at low temperature conditions (up to -50 °C)
- 4. flotation of the sorbent for at least 24 hours
- 5. fast absorption, high absorption capacity
- 6. non-abrasiveness
- 7. easy to use and transport
- 8. does not require any special training or equipment during application
- 9. affordable price



#### **Technical characteristics**

Parameter	Unit	Value
Туре	_	light brown loose material
Composition	_	low decomposition sphagnum peat
Absorption capacity:		
– oil	kg / kg	3 – 7
- diesel fuel	kg/kg	2,8 – 5
Bulk density	kg / m³	120 - 200
Moisture	%	9-20
Heat resistance	°C	not less than 150
Temperature	°C	from -50 to +60
Flotation		
- of sorbent	hour	At least 24 hours
- of used sorbent		not limited if oil-saturated
Hazard category	all-Union State Standard (GOST) 12.1.007	4
Disposal	-	Microbial decomposition (within 150 days), when spilled on soil. Cleaning and transportation from the site of the spill not required. In other places (asphalt, water surface, etc.) - collection and burial in soil or incineration.
Warranty period of storage		Unlimited. If storage rules provided
HS code		2703000000
Packaging		polypropylene bag
		Dimensions: 100 x 50 x 16 cm. Net weight: 12 kg ± 10%
		36 bags per pallet 1,2 x,1,0 x 2,1 m, gross weight 460 kg

# Oil sorbent GOGS12-ORG Additional information

# **Packaging**

Products are packed in polypropylene bags\*. Bag dimensions: 100 x 50 x 16 cm

Net weight: 112 kg ± 10%

Since the sorbent is made from peat, which has the ability to gradually absorb moisture from the atmosphere or, in hot and dry weather, give this moisture, the manufacturer takes into account the weight of one package of 12 kg conditionally, and indicates the possibility of weight variation ± 10%.

36 bags per pallet 1,2 x,1,0 x 2,1 m, gross weight 460 kg

\*Different labeling is possible

### Storage

Store in a dry, enclosed area that protects against moisture and mechanical damage. Unlimited application time, if the storage and transportation conditions are observed, while maintaining the integrity of the package.

