

## SAFETY DATA SHEET

in accordance with regulation (EC) 1907/2006 REACH & (EU) No. 2015/830

RATING DATE 31/10/2018 - Rev. N° 0 - 00/00/0000

# 5500 GR Texlon soft self-adhesive graphited tapes

### 1 - IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY/ UNDERTAKING

1.1	Identification of the product	Dough for gaskets
	Trade name	5500 GR Texlon soft self-adhesive graphited tapes
	Grade	Solid
	Polymer chemical formula	-
	Product code	5500 GR
1.2	Identified uses and recommended for the substance or mixture	
	Recommended use	Product for industrial use only
1.3	Details of the supplier of the safety data sheet	
	Company name	TEXPACK srl unipersonale
	Address	Via Galileo Galilei, 24 25030 Adro (BS) -Italia
	Telephone and Fax nr	+39 030740168 - +39 0307480201
	e-mail address	info@texpack.it
1.4	Emergency Calls	+ 39 030 7480168

### 2 - HAZARD IDENTIFICATIONS

2.1	Classification of substance or mixture							
	This mixture is classified as <b>non-hazardous</b> according to current directives							
2.1.1	European Regulation (EC) 1272/2008, as mentioned							
2.1.2	Classification according to the CLP (Classification Labelling and Packaging, Regulation (EC) No 1272/2008).							
	<table> <tr> <th>Hazard class</th><th>Hazard category</th><th>H-phrases</th></tr> <tr> <td>None</td><td>None</td><td>None</td></tr> </table>	Hazard class	Hazard category	H-phrases	None	None	None	
Hazard class	Hazard category	H-phrases						
None	None	None						
2.2	Label elements:	None						
2.2.1	Names on the label:	None						
2.2.2	Signal word :	None						
2.2.3	Hazard pictograms:	None						
2.2.4	Hazard :	None						
2.2.5	Safety advice:	None						
2.3	Other hazards: The product is biologically inert. Not hazardous under normal conditions of handling and use. Ecological injuries are not known or expected under normal use. Thermal decomposition can lead to release of toxic and corrosive gases.							

### 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Mixture

3.2 Concentration

<u>Name</u>	<u>Remarks</u>	<u>CAS N°</u>	<u>Risk Phrases</u>	<u>Classification in according to (EC) No 1272/2008</u>
Graphite	-	7782-42-5	None	Not dangerous

### 4 – FIRST AID MEASURES

<b>4.1</b>	<b>Description of first aid measures</b> <b>Symptomatology following exposure to products of thermal decomposition</b>	
4.1.1	If inhaled	Headache, shortness of breath, cough, chills and fever, tachycardia
4.1.2	In case of contact with skin	Redness, irritation, burns
4.1.3	Eye contact	Redness, irritation, burns
4.1.4	Ingestion	Not a probable route of exposure. However, in case of accidental ingestion, call a physician.
<b>4.2</b>	<b>First Aid Measures in case of exposure to gases from thermal decomposition</b>	
4.2.1	If inhaled	Move immediately affected person to fresh air. Seek medical attention immediately. If not breathing, supply artificial respiration, preferably mouth to mouth. In case of difficult breathing, give oxygen. The symptoms by inhalation of the Decomposition products do not occur until several hours after exposure. Keep the affected person under medical observation for at least 48 hours. A timely medical attention is absolutely required.
4.2.2	Eye contact	Flush immediately and copiously with water for at least 15 minutes, retracting eyelids often. Seek medical attention in case burns continues.
4.2.3	In case of contact with skin	Wash immediately with water and soap (pay particular attention to flushing skin under nails). Seek medical attention in case burns continues.
4.2.4	If swallowed	Not a probable route of exposure. However, in case of accidental ingestion, call a physician.

## 5 – FIRE FIGHTING MEASURES

<b>5.1</b>	<b>Specific hazards</b>
5.1.1	The product is neither inflammable nor explosive
	In the event of fire, corrosive and toxic gases from thermal decomposition may be formed, like Carbon monoxide (CO)
<b>5.2</b>	<b>Extinguishing media</b>
5.2.1	Water (spray, fog, stream), CO <sub>2</sub> , chemicals in powder or foam.
<b>5.3</b>	<b>Specific methods</b>
5.3.1	In case of surrounding fire, if possible, remove the containers in a safety place. To do only if in safe conditions (safety distance from the flames and staying upwind)
	In case of impending fire, keep containers cool by spraying with water.
<b>5.4</b>	<b>Protection of fire-fighters</b>
5.4.1	Self contained breathing apparatus.
	Full anti-acid clothing.

## 6 – ACCIDENTAL RELEASE MEASURES

<b>6.1</b>	<b>Personal precautions</b>
	Keep away from hot surfaces and flames
	Stop the release as soon as possible, safely
<b>6.2</b>	<b>Environmental precautions</b>
	Avoid uncontrolled discharge of the product in soil and groundwater
<b>6.3</b>	<b>Methods for cleaning up</b>
	Sweep and collect the released material, collecting it in a container suitable for reuse or disposal according to current regulations
<b>6.4</b>	<b>Reference to other sections</b>
	None

## 7 – HANDLING AND STORAGE

<b>7.1</b>	<b>Handling</b>
<b>7.1.1</b>	<b>Precautions</b>
	Ensure adequate ventilation
	Use personal protective equipment
	Keep away from heat sources
	To avoid thermal decomposition, do not overheat
	Before each operation, clean and dry the pipes, the gaskets
<b>7.1.2</b>	<b>Security measures</b>
	In areas of work where materials are handled at temperatures above 350 °C, adequate exhaust ventilation and fumigation are required.
<b>7.2</b>	<b>Conditions for safe storage, including any incompatibilities</b>
<b>7.2.1</b>	<b>Storage</b>
	Keep away from sparks and flames, hot surfaces and flammable materials
	Do not store near incompatible materials (see section 10)
<b>7.2.2</b>	<b>Packaging</b>
	Tubes, cans

## 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

<b>8.1</b>	<b>Control parameters</b>
	None
<b>8.2.1</b>	<b>Exposure controls</b>
	Appropriate technical controls
<b>8.2.2</b>	<b>Individual protection measures</b>
<b>8.2.2.1</b>	<b>Respiratory protection</b>
	Normally any protection device for the respiratory system is required. If dust / fog / fumes, dust mask with filter type P2. Use only respiratory protection conforming to international / national standards.
<b>8.2.2.2</b>	<b>Hand Protection</b>
	Latex gloves When handling hot material, use heat resistant gloves
<b>8.2.2.3</b>	<b>Eye protection</b>
	Wear safety goggles
<b>8.2.2.4</b>	<b>Body protection</b>
	Long-sleeved clothing and / or work overalls / appropriate suits. Safety shoes
<b>8.2.2.5</b>	<b>Hygiene measures</b>
	When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Handle in accordance with good practice of industrial hygiene and safety practice
<b>8.2.3</b>	<b>Environmental exposure control</b>
	Every four years, the working environment is monitored. Result: not dangerous

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1</b>	<b>Information on basic physical and chemical.</b>	
	Graphite	
<b>9.1.1</b>	<b>general information</b>	
	Appearance	Viscous dough
	Odour	Charateristic
	Colour	Black
	Density relative	1,2 g/cm <sup>3</sup>
	Point of fusion	No date
	pH	Not applicable
	Boiling point	Not applicable
	Flash point	Not flammable
	explosive properties	Not explosive
	oxidizing properties	Non-oxidizing
	Density of vapour	Not applicable
	Solubility in water	Insoluble
	Solubility in organic solvent	Insoluble
	Percent volatile	No date
	VOC Less H <sub>2</sub> O & Exempt solvents	Not applicable

## 10 – STABILITY AND REACTIVITY

<b>10.1</b>	<b>Stability</b>
	The product is stable under normal conditions of use and storage
<b>10.2</b>	<b>chemical stability</b>
	The product is chemically stable.
<b>10.3</b>	<b>Possibility of hazardous reactions</b>
	No dangerous chemical reactions are known.
<b>10.4</b>	<b>Conditions to avoid</b>
	To avoid thermal decomposition, do not overheat. Abnormally long processing time or high temperatures can produce irritating and toxic fumes. Stable under normal conditions
<b>10.5</b>	<b>Materials to avoid</b>
	No materials to avoid are known.
<b>10.6</b>	<b>Hazardous decomposition products</b>
	None

## 11 – TOXICOLOGICAL INFORMATION

<b>11.1</b>	<b>Acute toxicity</b>
	See 11.1.1
<b>11.1.1</b>	<b>Acute oral toxicity</b>
	Not known
<b>11.1.2</b>	<b>Acute inhalation toxicity</b>
	Under normal conditions of use no toxicity
<b>11.2</b>	<b>Corrosion / Skin Irritation</b>
	None
<b>11.3</b>	<b>Serious eye damage / eye irritation</b>
	No eye irritation under normal conditions of use
<b>11.4</b>	<b>Sensitisation</b>
	None
<b>11.5</b>	<b>Mutagenicity</b>
	No data available
<b>11.6</b>	<b>Carcinogenicity</b>
	Not classifiable as a human carcinogen
<b>11.7</b>	<b>Toxic for reproduction</b>
	No toxicity to reproduction
<b>11.8</b>	<b>Repeated dose toxicity</b>
	No data available
<b>11.9</b>	<b>Other informations</b>
	None

## 12 – ECOLOGICAL INFORMATION

<b>12.1</b>	<b>Toxicity</b>
	no data available
<b>12.2</b>	<b>Persistence and Degradability</b>
	no data available
<b>12.2.1</b>	<b>Abiotic degradation</b>
	no data available
<b>12.2.2</b>	<b>Biodegradation</b>
	no data available
<b>12.3</b>	<b>Biocumul potential</b>
	no data available
<b>12.4</b>	<b>Mobility in soil</b>
	no data available
<b>12.5</b>	<b>Results of PBT and vPvB</b>
	no data available
<b>12.6</b>	<b>Other adverse effects</b>
	no data available

## 13 – DISPOSAL CONSIDERATIONS

<b>13.1</b>	<b>Waste treatment</b>
	The product that can not be recycled must be disposed of in an authorized landfill or destroyed in a high temperature incinerator designed to burn halogens
<b>13.2</b>	<b>Packaging treatment</b>
	Dispose of in authorised landfills according to local laws and regulations.

## 14 – TRANSPORT INFORMATION

14.1	Specific hazards	
	The product is not classified as dangerous in transportation.	
14.2	Packaging information	
	Product normally shipped in bags with plastic containers, cardboard boxes or plastic bins, wooden boxes	
14.3	International transport classification	
	Packaging group:	not assigned
	U.N. Number:	not assigned

## 15 – REGULATORY INFORMATION

15.1	EC Regulations	
	Regulation (CE) n.1907/2006 Regulation (CE) n. 453/2010 Regulation (CE) n. 2015/830	
15.2	Classifications	
	Hazard class:	none
	Classification type:	not required
15.3	Labelling	
	Trade name	5500 GR Texlon soft self-adhesive graphited tapes
	Hazard Symbol	None
15.4	Chemical Safety Assessment	
	None	

**16 – OTHER INFORMATIONS**

<b>16.1</b>	<b>Text of hazard "H" referred to under sections 2-3</b>
	none
<b>16.2</b>	<b>Text of risk phrases "R" mentioned in section 2-3</b>
	none
<b>16.3</b>	<b>Other information</b>
	Safety data sheet according to Regulation (CE) n.1907/2006 and (CE) n.453/ 2010
	<p>Regulation (EC) N.1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation Service, Authorization and Restriction of Chemicals (REACH), establishing a European Agency for chemicals, What Change 1999/45/EC and repealing Regulation (EEC) 793/93 and Council Regulation (EC) n.1488 /94 the Commission, as well as the Directive 76/769/EEC and Commission Directives 93/67/EEC, 93/105 /EC and 2000/21/EC.</p> <p>Regulation (EU) 453/2010 of the Commission of 20 May 2010 amending Regulation (EC) No. 1907/2006 of the European Parliament and the Council.</p> <p>Regulation EEC / EU n ° 453 of 20/05/2010 of the Commission of 20 May 2010 amending Regulation (EC) n.1907 / 2006 of the European Parliament and the Council.</p> <p>Regulation EEC/EU n.1272 of 16/12/2008 "Regulation (EC) n.1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45 / EC, and amending Regulation (EC) N.1907/2006.</p>

The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Safety Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.