

# Landmark<sup>®</sup> TS 2C



Material Safety Data Sheet

Structural Fabrics Range

Page 1 of 2  
Rev.4 01/12

## Identification

<b>Product Name</b>	Landmark TS 2C	<b>UN Number</b>	Not Applicable
<b>Other Names</b>	Polyfabric, coated woven polypropylene fabric	<b>Hazchem Code</b>	Not Applicable
<b>Product Code</b>	Refer Product Profile	<b>Dangerous Goods Class</b>	Not Applicable
		<b>Poisons Schedule</b>	Not Applicable
<b>Application</b>	Protective covers, groundsheets, tarpaulins, etc.		

## Physical Description & Properties

<b>Appearance</b>	Coloured fabric sheeting at 20°C, (68°F), odourless	<b>Flashpoint</b>	Not applicable
<b>Melting point</b>	140-160°C (284-320°F)	<b>Flammability limits</b>	Refer Product Profile
<b>Vapour pressure</b>	Not applicable	<b>Solubility in water</b>	Insoluble
<b>Specific Gravity</b>	Approx. 0.9		
<b>Other properties</b>			
<b>Ingredients</b>			

Chemical Entity	CAS no.	Proportion
Polyethylene	9002-88-4	Approx. 10%
Polypropylene	9003-07-0	Approx. 85%
Organic and/or inorganic pigments	-	Less than 3%
Hindered amine light stabiliser (high MW)	-	Less than 1%

## Health Effects

### Exposure

<b>Ingestion</b>	The product is expected to be of low toxicity based on biological activity of high molecular weight polymers. The low proportions of pigments and high molecular weight amines are fully encapsulated in polyethylene and are non-extractable in most circumstances.	<b>First Aid</b>	The product is not considered toxic if swallowed. No special measures are necessary.
<b>Eye</b>	The fabric should not be allowed to contact the eyes. Can be mildly irritating.	<b>First Aid</b>	No special measures are necessary.
<b>Skin</b>	This fabric is welded at high temperatures; beware of contact with molten material.	<b>First Aid</b>	If molten material contacts the skin, cool rapidly and do not peel off.

Rev. 3 08/13

The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice.

As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.

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Page 2 of 2  
Rev.4 01/12

<b>Inhalation</b>	Avoid breathing the fumes generated during welding or , burning, or the dust from other handling.	<b>First Aid</b>	If affected by fumes, remove to fresh air.
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## Precautions For Use

<b>Exposure standards</b>	Not established
<b>Engineering controls</b>	Fabricate in normal ventilated areas. Use local exhaust ventilation when welding, hot knife cutting, etc.
<b>Personal protection</b>	Normal occupational hygiene when handling the product provides adequate protection. Use of gloves is recommended but is not a necessity.
<b>Flammability</b>	Combustible but low flammability. Extinguish by water or extinguisher (foam recommended).
<b>Environment</b>	Generally not hazardous to water.

## Storage Requirements

<b>Storage &amp; Transport</b>	Avoid contact with strong oxidising agents. Store using good housekeeping standards to avoid sources of ignition, and maintain fire fighting equipment, etc.
<b>Spills &amp; Disposal</b>	The product is solid and therefore not subject to spillage. Incinerate under supervised conditions, according to government regulations. Dispose as an inert solid in a land fill according to regulations.
<b>Fire &amp; Explosion</b>	The product may accumulate static charges which may cause an incendiary electrical discharge. Thermal decomposition temperature is approximately 280-300°C (536-572°F). Combustion produces carbon dioxide and carbon monoxide, with small quantities of other organic chemicals, including acrolein.

Rev. 3 08/13

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