



Temprotech provide flame retardant temporary protection materials and technologies that meet the exacting demands of the Cruise, Ferry, Naval, Megayacht and Offshore markets.

It is essential that newbuilding, outfitting and refurbishment projects are carried out on time and within budgetary constraints. Accidental damage and soiling from heavy traffic, weather, dust, debris and spillages can necessitate the costly and time consuming replacement or repair to finished surfaces, equipment and environments. Temprotech's materials and technologies help to ensure such damage, expenditure and delays are minimised.

Our product portfolio offers a range of flame retardant temporary protection materials to assist shipowners, operators and managers, yards, contractors and outfitters in the continued drive towards total protection and fire safety.

#### AKYPLEN® - SOLID ROLL AND SHEET MATERIALS (M1 approved)

Flame retardant blends of polypropylene are extruded into a solid, but flexible and extremely durable material that is supplied in roll or sheet form for the temporary protection of vertical and horizontal surfaces. The considerable strength of this material makes it ideal areas of heavy traffic and/or requiring longer term protection. In addition, this material can often be re-used.

<b>TPT500M1</b>	500 micron akypfen® polypropylene roll/sheet
<b>TPT800M1</b>	800 micron akypfen® polypropylene roll/sheet



# datasheet / akyplen® solid roll/sheet

<b>PART NUMBER</b>	<b>TPT500M1</b>	<b>TPT800M1</b>
<b>DESCRIPTION</b>	Smooth, flat and semi-rigid but flexible polypropylene in sheet and roll form	
<b>MATERIAL</b>	Flame retardant polypropylene	
<b>THICKNESS</b>	<b>500 micron (0.500mm)</b>	<b>800 micron (0.800mm)</b>
<b>WEIGHT PER M<sup>2</sup></b>	<b>460g</b>	<b>760g</b>
<b>COLOUR</b>	Solid white	
<b>PRINTED</b>	Printed with part number and can have company name for identification purposes	
<b>APPLICATIONS</b>	Temporary protection of all types of finished surfaces. For quick and efficient covering of large areas and spaces such as floors, walls, bulkheads, machinery, equipment and furniture, providing wrapping, covering and containment against dirt, dust, debris, overspray, liquids and contamination.	
<b>ROLL WIDTH</b>	<b>1.2m</b>	<b>1.2m</b>
<b>ROLL LENGTH</b>	<b>36m</b>	<b>36m</b>
<b>ROLL AREA</b>	<b>43.2m<sup>2</sup></b>	<b>43.2m<sup>2</sup></b>
<b>ROLL WEIGHT</b>	<b>20kg (approx.)</b>	<b>33kg (approx.)</b>
<b>ROLL DIAMETER</b>	<b>160mm to 180mm</b>	<b>180mm to 200mm</b>
<b>ROLL SUPPLIED</b>	1.2m wide rolls supplied on pallets, strapped, shrinkwrapped, labelled and identified	
<b>APPROVALS</b>	Satisfies Warrington Fire Research Centre - NAMAS Accredited Laboratory and Laboratoire National d'Essais (LNE) tests to French M1 norms NFP 92-501	Satisfies SNPE tests to French M1 norms NFP 92-503
<b>QA</b>	Continuous Assessment testing to be carried out by Warrington Fire Research Centre, UK	
<b>NOTE</b>	Certificate of Conformity available on request.	

**Akyplen® can be supplied in standard 1.0m x 2.0m (2.0m<sup>2</sup>) and custom-sized sheets. Non-FR variants are also available in a range of colours. Please contact Temprotech for further information and advice.**

The above information and recommendations are based upon our own research and data supplied by manufacturers and are for guidance only. No guarantee of their accuracy is made. We recommend that before using any product, purchasers carry out their own trials to determine to their own satisfaction whether the product is of acceptable quality and suitable for their particular purposes under their own operating conditions. Products are sold without any warranty as to merchantability of fitness for a particular purpose or any other warranty, expressed or implied.