



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.

TPT500M1	500 micron akypfen® polypropylene roll/sheet
TPT800M1	800 micron akypfen® polypropylene roll/sheet



datasheet / akyplen® solid roll/sheet

PART NUMBER	TPT500M1	TPT800M1
DESCRIPTION	Smooth, flat and semi-rigid but flexible polypropylene in sheet and roll form	
MATERIAL	Flame retardant polypropylene	
THICKNESS	500 micron (0.500mm)	800 micron (0.800mm)
WEIGHT PER M²	460g	760g
COLOUR	Solid white	
PRINTED	Printed with part number and can have company name for identification purposes	
APPLICATIONS	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.	
ROLL WIDTH	1.2m	1.2m
ROLL LENGTH	36m	36m
ROLL AREA	43.2m²	43.2m²
ROLL WEIGHT	20kg (approx.)	33kg (approx.)
ROLL DIAMETER	160mm to 180mm	180mm to 200mm
ROLL SUPPLIED	1.2m wide rolls supplied on pallets, strapped, shrinkwrapped, labelled and identified	
APPROVALS	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
QA	Continuous Assessment testing to be carried out by Warrington Fire Research Centre, UK	
NOTE	Certificate of Conformity available on request.	

Akyplen® can be supplied in standard 1.0m x 2.0m (2.0m²) 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.