

— SUPERABSORBENT POLYMER RANGE

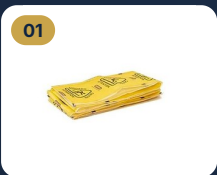
Thin and flat. Then it drinks.

Five SAP products that soak up water on contact and lock it away as gel — engineered, ultrasonically welded and packed to your specification.



— THE RANGE

01

**Flat Socks**

Water-absorbent strips

02

**Flood Barriers**

Sandless defence

03

**Leak Pads**

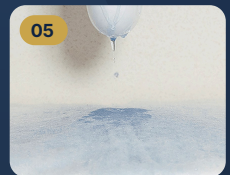
Everyday drips

04

**Maxi Leak Pads**

High capacity

05

**Service Pads**

Tight spaces

Water only

Fresh, rain & ground water — not oil, solvents or salt water.

Welded edges

Ultrasonic seams on all sides — no stitch holes, no leak paths.

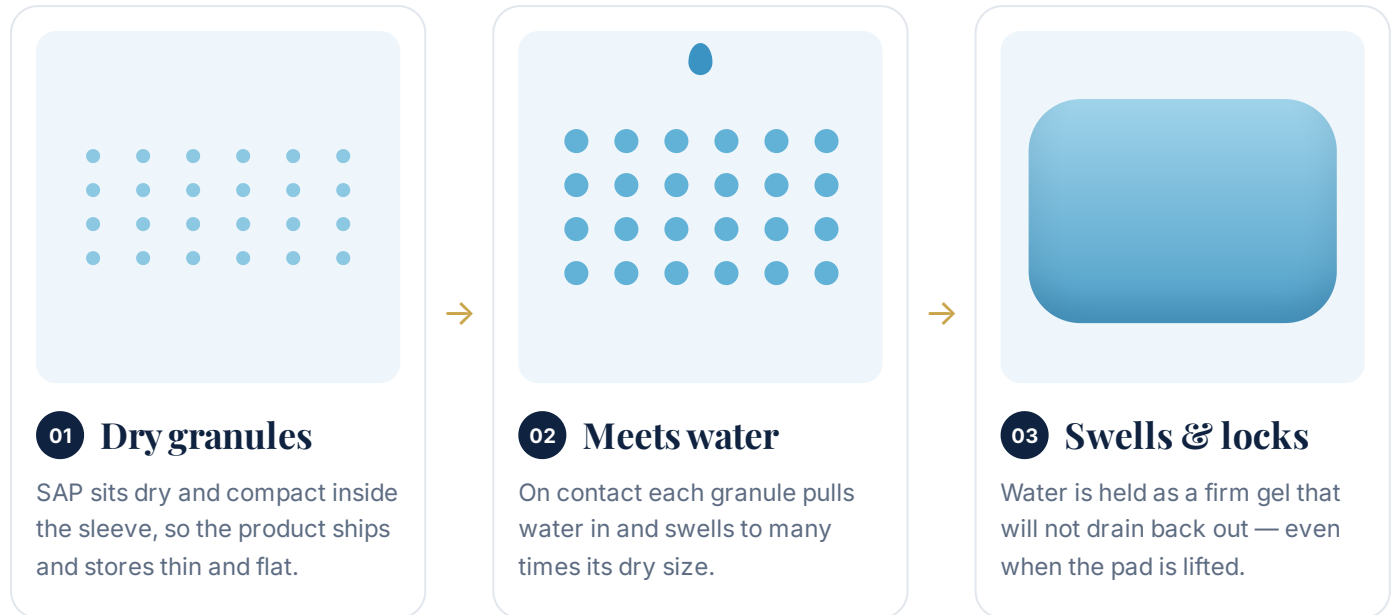
Made to spec

Sizes, colours, prints & packing built to your order.

THE SCIENCE

Three steps from dry to locked.

Superabsorbent polymer does what cellulose cannot: it holds water inside a gel network, so a thin pad out-performs a bulky one — and nothing drains back out when you lift it.



ULTRASONICALLY WELDED — ALL EDGES



Fused seam — holds at full saturation



Stitched seam — needle holes leak under load

Every seam is fused, not sewn — no needle holes for water to escape and no threads to fail when the core is fully swelled.

WATER-BASED LIQUIDS ONLY

Built for fresh, rain and ground water. SAP does not absorb oils, solvents or salt / sea water — pair with our oil-only sorbent range for hydrocarbons.

All five products share the same SAP core and welded-edge build; only the sleeve and the format change.

WHY IT MATTERS

1 in 3

major workplace injuries are caused by a slip or trip

£512m

a year — cost of slips & trips to UK employers

Source: UK Health & Safety Executive (HSE).

Stray water on hard floors is a leading cause of slip-and-fall accidents. Catching a leak where it starts keeps walkways dry, protects stock and flooring, and takes a routine hazard off the floor.

APPLICATIONS

Where to put them to work.

The same SAP core, formatted for the job — from cold-chain retail and busy facilities to service vans and flood defence.



Food retail & cold chain

Chiller cabinets & deep freezers

Defrost & melt-water overflow

Under refrigerated cases

Vending & cooler units

Catch condensation and melt-water under refrigerated lines before it reaches the aisle.

Use: Flat socks · Leak pads · Maxi leak pads



Facilities & public buildings

Washrooms, corridors & lobbies

Water dispensers & fountains

Window, door & threshold seepage

Roof & ceiling leak catchment

Keep high-traffic floors dry and safe across offices, retail and healthcare.

Use: Leak pads · Maxi leak pads · Flat socks



Plumbing, service & maintenance

Under sinks, traps & u-bends

Pipe, valve & fitting replacement

Radiator & boiler servicing

AC / HVAC condensate trays

Placed before the job starts; lifts away sealed when the work is done.

Use: Service pads · Flat socks



Cleaning operations

Floor stripping — protect fixtures

Window cleaning — protect sills

Kitchen & washroom cleaning

Swimming-pool surrounds

Contain wash-water and stripping solution while cleaning is under way.

Use: Flat socks · Leak pads



Flood & emergency

Doorways, garages & entries

Diverting rain & run-off

Drains, lift pits & basements

Disaster & response stockpiles

Lay flat and let water build a barrier — no sand, no shovels, stacks to height.

Use: Flood barriers · Maxi leak pads



Home & appliance

Washing machines & dishwashers

Radiators & toilets

Under-appliance seepage

Overhead & minor plumbing leaks

A quiet, drip-free way to hold a leak until the repair is made.

Use: Flat socks · Leak pads

01 SAP FLAT SOCKS · WATER-ABSORBENT STRIPS

Thin strips that drink.

Ship flat, lie flat, then swell as they soak — reaching leaks a bulky sock never could, and holding what they take.



Hi-viz caution print — the industry standard



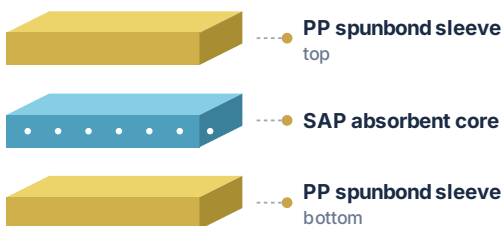
CHILLERS & DEEP FREEZERS — GROCERY CHAINS

Catch condensation and melt-water under refrigerated cases and freezer lines — before it reaches the aisle.

APPLICATIONS

- ✓ Under sinks, pipes & fittings
- ✓ AC / HVAC condensate trays
- ✓ Water heaters & boiler bases
- ✓ Window, door & threshold seepage
- ✓ Leak trays, drip lines & appliances
- ✓ Wash-down & condensation control

CONSTRUCTION



 Ultrasonically welded on all edges



Printed face outside, absorbent core inside



Thin & flat

Stores and ships flat; swells only on contact.



High capacity

SAP holds far more than cellulose of the same size.



Locks it in

Water becomes gel — no drain-back when lifted.



Sealed edges

Welded seams hold when fully saturated.

Hi-viz yellow standard · custom colours, prints & sizes · your logo printed on the sleeve · boxes or polybags

Application photography shown for representative purposes.

02 SAP FLOOD BARRIERS

Sandless. Just add water.

Lay them flat and let water do the work — each barrier swells into a wall that diverts run-off, then stacks to build height.

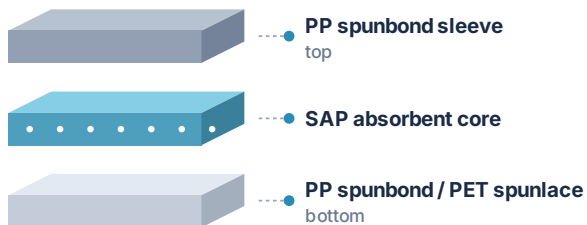


Activated — diverting run-off

APPLICATIONS

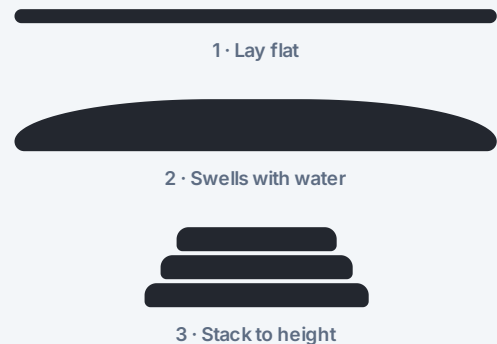
- ✓ Doorways, garages & building entries
- ✓ Flood defence for homes, shops & stores
- ✓ Diverting rain & ground-water run-off
- ✓ Protecting drains, lift pits & basements
- ✓ Construction dewatering perimeters
- ✓ Emergency & disaster stockpiles

CONSTRUCTION



 Ultrasonically welded on all edges

ACTIVATE & STACK



No sand

No shovels, no sandbags — light until wet.



Self-activating

Contact with water swells it into a barrier.



Stacks & links

Build height and length to fit the opening.



Sealed edges

Welded seams hold under full water load.

GOOD TO KNOW

For fresh, rain and ground water — not oil, solvents or salt / sea water. Needs contact with water to activate and time to reach full swell. Single-use; plan disposal around the heavier swelled weight.

Black standard, printed or plain · custom colours, prints & sizes · boxes or polybags

Application photography shown for representative purposes.

03 SAP LEAK PADS

Small pad. Serious capacity.

The everyday leak pad — drop it under a drip and it quietly takes on many times its own weight, staying put as it swells.

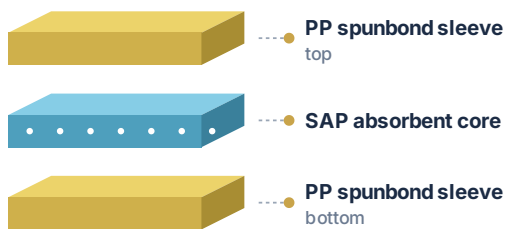


Hi-viz caution print — standard

APPLICATIONS

- ✓ Under sinks, taps & pipe joints
- ✓ Appliance and equipment drips
- ✓ Chillers, coolers & vending units
- ✓ Office, retail & washroom leaks
- ✓ Under water dispensers & fountains
- ✓ Facility maintenance kits

CONSTRUCTION



 Ultrasonically welded on all edges



Ready-to-deploy pack



Swells on contact

Takes on many times its own weight in water.



Holds it as gel

No drain-back when the pad is lifted.



Stays put

Lies flat and grips as it swells — no sliding.



Sealed edges

Welded seams keep the core contained.

Hi-viz yellow standard · custom colours, prints & sizes · boxes or polybags

Application photography shown for representative purposes.

04 SAP MAXI LEAK PADS

When the leak is bigger.

The high-capacity pad for real volume — one unit swallows litres, so a single placement handles what would take a stack of ordinary pads.

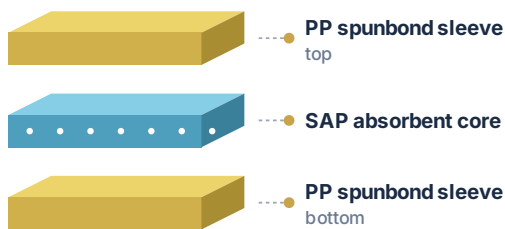


Deployed in a public corridor

APPLICATIONS

- ✓ Burst pipes & appliance failures
- ✓ Corridors, lobbies & public areas
- ✓ Roof and ceiling leak catchment
- ✓ Chiller & freezer defrost overflow
- ✓ Plant rooms & pump stations
- ✓ Emergency response stock

CONSTRUCTION



 Ultrasonically welded on all edges



Absorbing on contact



High volume

Built for litres, not drips — one pad does the work.



Still stores flat

Stacks flat in a cupboard until the day it matters.



Locks it in

Swelled gel holds water for safe removal.



Sealed edges

Welded seams hold at full load.

Hi-viz yellow standard · custom colours, prints & sizes · boxes or polybags

Application photography shown for representative purposes.

05 SAP SERVICE PADS

For work in tight spaces.

A softer, whiter build for service work — a poly-backed pad that catches what drains out while the fitting is open, then lifts away sealed.

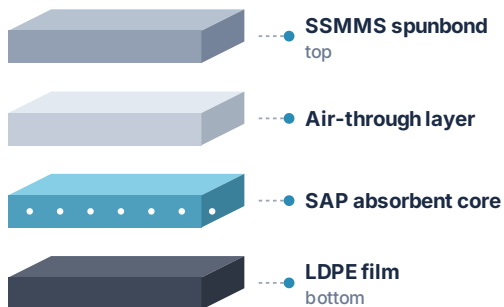


Catching drips at the trap

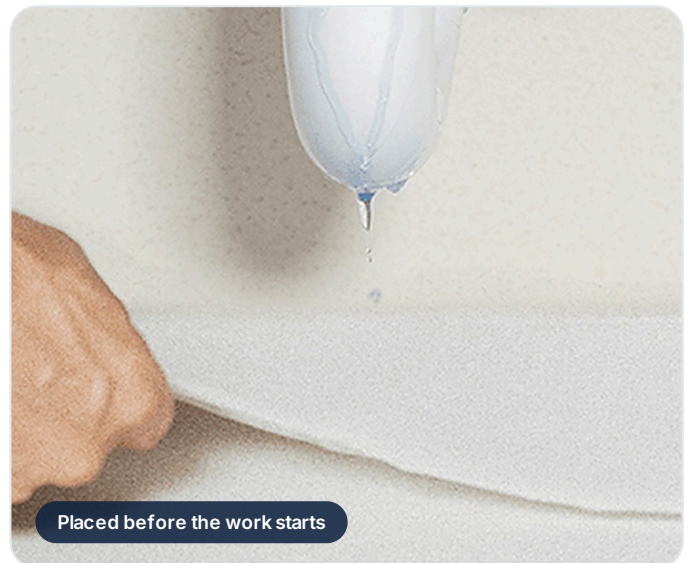
APPLICATIONS

- ✓ Under sinks, traps & u-bends
- ✓ Radiator and boiler servicing
- ✓ Cabinet bases & tight enclosures
- ✓ Pipe, valve & fitting replacement
- ✓ Appliance install & removal
- ✓ Service & maintenance van stock

CONSTRUCTION



 Ultrasonically welded on all edges



Made for the job

Soft, white build for working in enclosed spaces.



Poly-backed

LDPE film base keeps water off the cabinet floor.



Absorbs & locks

SAP core turns drainage into gel on contact.



Sealed edges

Welded seams — nothing escapes when lifted.

White standard · custom colours, prints & sizes · boxes or polybags

Application photography shown for representative purposes.

OPTIONS & ORDERING

Built to your specification.

Every product is made to order — the sleeve, the size, the colour, the print and the pack are yours to set.

PRODUCT	CONSTRUCTION	STANDARD COLOUR	BEST FOR
 Flat socks	PP spunbond both sides + SAP core	 Hi-viz yellow	Printed strips for chillers, sinks & thresholds
 Flood barriers	PP spunbond top + PP spunbond / PET spunlace bottom + SAP core	 Black	Sandless flood defence that swells & stacks
 Leak pads	PP spunbond both sides + SAP core	 Hi-viz yellow	Everyday drips under taps & appliances
 Maxi leak pads	PP spunbond both sides + SAP core	 Hi-viz yellow	High-volume leaks & public areas
 Service pads	SSMMS + air-through + SAP core + LDPE film	 White	Poly-backed pad for tight service work

Sizes to order · packed in boxes or polybags · all colours, prints and dimensions customisable — MOQs apply on non-standard colours.

OEM · PRIVATE LABEL

We manufacture. You brand.

- Supplied under your branding — product, print, label and packaging.
- Flat socks printed with your logo directly on the sleeve; sleeve, SAP loading, size, colour & pack format to your specification.
- Consistent OEM supply, export-ready in FCL volumes worldwide.



YOUR BRAND HERE
Printed to order



In-house nonwoven manufacturing

India facility, run to your order.



Export-ready, worldwide

FCL supply & private label for global distributors.



Built to specification

Sleeves, sizes, colours, prints & packing.

Send us your sizes, colours and volumes — we will build the range around them.