

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, welded and packed to your specification.

**THE RANGE****FLAT SOCKS**

Water-absorbent strips

**FLOOD BARRIERS**

Sandless defence

**LEAK PADS**

Everyday drips

**MAXI LEAK PADS**

High capacity

**SERVICE PADS**

Tight spaces

WATER ONLY

Fresh, rain & ground water

WELDED EDGES

No stitching, no leak paths

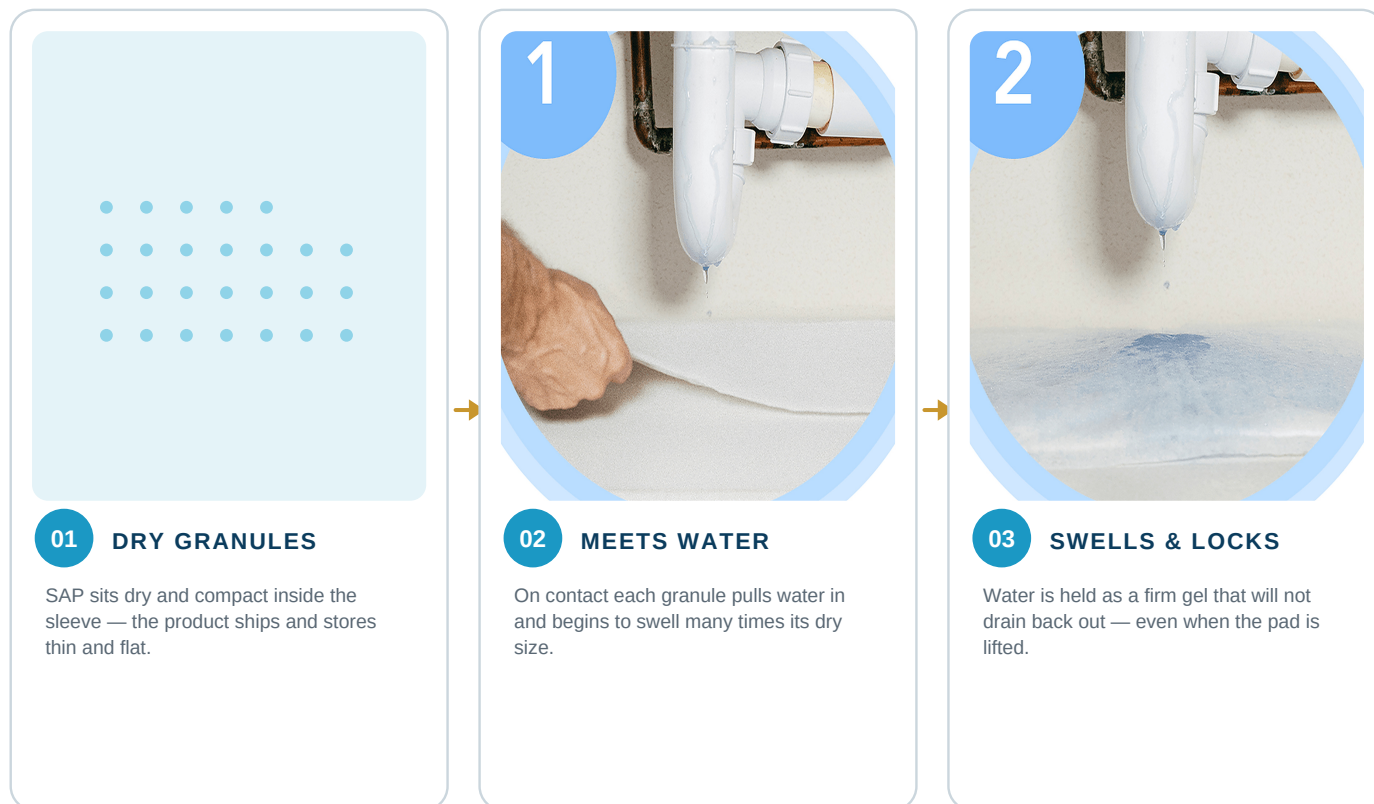
MADE TO SPEC

Sizes, colours, prints & packing

THE SCIENCE

Three steps from dry to locked.

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



ULTRASONICALLY WELDED — ALL EDGES



Sealed seam — full strength saturated. Stitch 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 or solvents — pair with our oil-only range for hydrocarbons.

All five products share the same SAP core chemistry and the same welded-edge construction — only the sleeve and the format change.

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



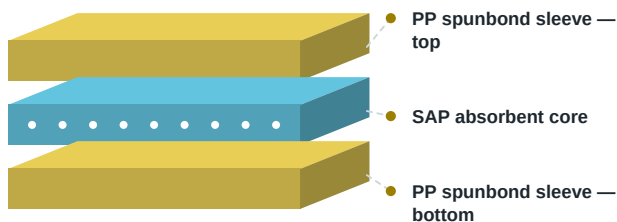
CHILLERS & DEEP FREEZERS — GROCERY CHAINS

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



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 · boxes or polybags

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.

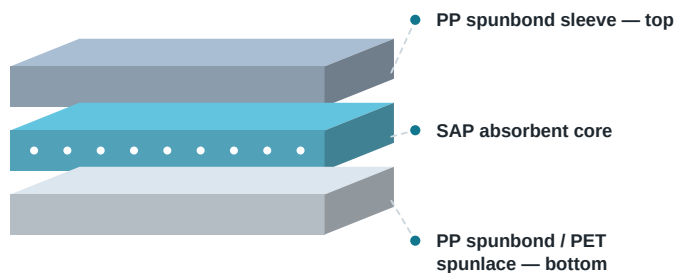


Activated — diverting run-off

APPLICATIONS

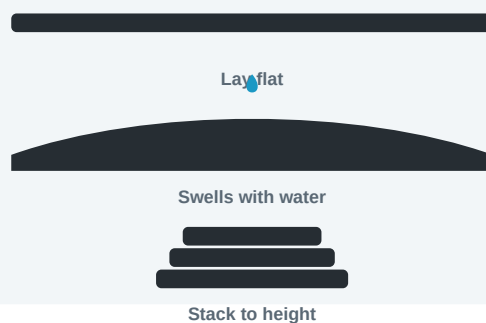
- ✓ Doorways, garages & building entries
- ✓ Flood defence for homes, shops & stores
- ✓ Diverting rain & ground-water run-off
- ✓ Protecting drains, lift pits & basements
- ✓ Construction dewatering perimeters
- ✓ Emergency & disaster stockpiles

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 or seawater. Needs contact with water to activate and time to reach full swell. Single-use; dispose by the (heavier) swelled weight.

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

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.

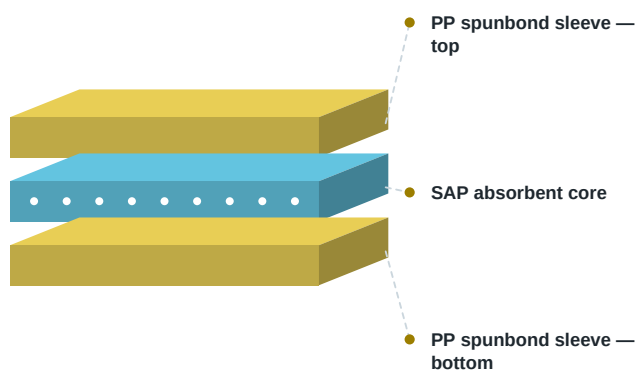


Hi-viz caution print — standard

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



Deployed on a wet floor



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

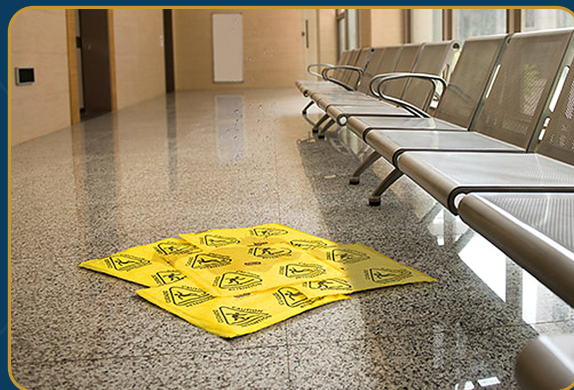
Welded seams keep the core contained.

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

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.

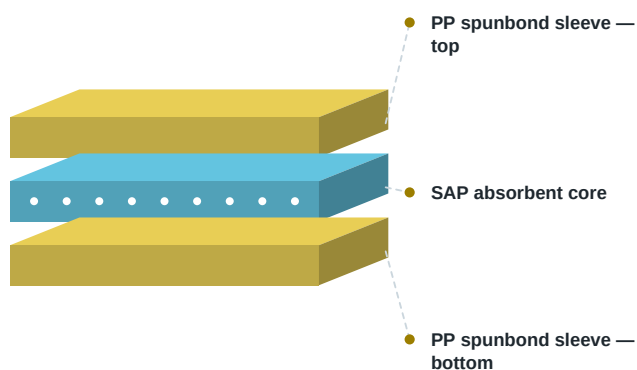


Deployed in a public corridor

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



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

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.

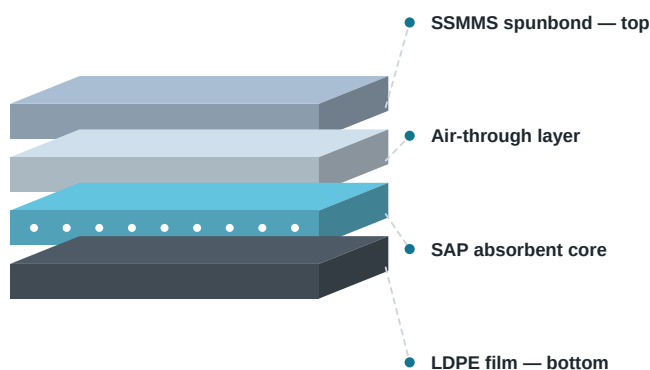


Catching drips at the trap

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



Placed before the work starts



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

OPTIONS & ORDERING

Built to your specification.

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

PRODUCT	CONSTRUCTION	STANDARD COLOUR	SIZES	PACKING
Flat socks	PP spunbond both sides + SAP core	Hi-viz yellow	To order	Boxes or polybags
Flood barriers	PP spunbond top + PP spunbond / PET spunlace bottom + SAP core	Black	To order	Boxes or polybags
Leak pads	PP spunbond both sides + SAP core	Hi-viz yellow	To order	Boxes or polybags
Maxi leak pads	PP spunbond both sides + SAP core	Hi-viz yellow	To order	Boxes or polybags
Service pads	SSMMS + air-through + SAP core + LDPE film	White	To order	Boxes or polybags

All colours, prints and dimensions are customisable — MOQs apply on non-standard colours.

OEM · PRIVATE LABEL

We manufacture. You brand.

- Supplied under your branding — product, print, label and packaging
- Sleeve, SAP loading, size, colour and pack format to your specification
- Consistent OEM supply, export-ready in FCL volumes worldwide



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.