CHEMICAL ABSORBENT RANGE

Acids. Bases. Unknowns. Contained.

Chemically inert polypropylene sorbents for labs, chemical plants, hazmat response & heavy industry

THE COMPLETE RANGE — MANUFACTURED IN-HOUSE

15× its own weight in liquid

INERT no reaction, no degradation

PADS | ROLLS | SOCKS | PILLOWS

Four formats · one inert polypropylene chemistry · every parameter made to your specification

OEM · PRIVATE LABEL · EXPORT FCL

SAMRIDHI CRREATION
624 Udyog Vihar Phase 5, Gurgaon 122016, Haryana, India

WWW.SAMRIDHICRREATION.COM
Nonwoven Fabrics · Filtration Media · Spill Absorbents

CHEMICAL COMPATIBILITY

From 98% sulphuric acid to unknown spills.

Polypropylene is chemically inert: it absorbs and retains aggressive liquids without degrading, dissolving or triggering a reaction — even at high concentrations.

ACIDS

- Sulphuric acid — up to 98%
- Hydrochloric acid
- Nitric acid
- Phosphoric acid
- Acetic acid
- Chromic acid

BASES & CAUSTICS

- Sodium hydroxide — 30%+
- Potassium hydroxide
- Ammonia & ammonium hydroxide
- Caustic cleaning agents
- Lime slurries
- Alkaline process liquors

SOLVENTS & FUELS

- Acetone & MEK
- Toluene & xylene
- Methanol, ethanol & IPA
- Degreasers & thinners
- Fuels & oils
- Brake & hydraulic fluids

WATER-BASED & UNKNOWNS

- Coolants & glycols
- Process & wash water
- CIP cleaning agents
- Plating & rinse baths
- Battery electrolyte
- Unknown spills — first response

WHY INERT POLYPROPYLENE WINS

- Will not degrade on contact
- Will not trigger a reaction
- Full strength when saturated
- Yellow — instant identification

BEFORE YOU DEPLOY

Not recommended for hydrofluoric acid or strong oxidisers such as fuming nitric acid or oleum. Always test compatibility with your specific chemicals before deployment — used absorbents take on the properties of the liquid they absorb and must be handled and disposed of accordingly.

PADS

OIL-ONLY ABSORBENT PADS

First response for the harsh stuff.

01

Inert absorbency for acids, bases and unknowns — plain or bonded, in seven constructions.

Perforated chemical pads

APPLICATIONS

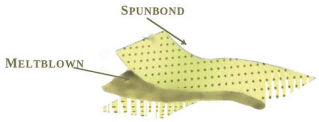
- Lab benches, fume hoods & R&D
- Chemical storage & dip tanks
- Battery charging & plating lines
- Boiler rooms & CIP wash-downs
- Drips at chemical pumps & valves
- Emergency spill response kits

SEVEN CONSTRUCTIONS — PICK YOUR BUILD

PRINTING AVAILABLE ON THE SPUNBOND LAYER

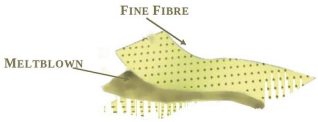
PLAIN / SINGLE PLY

Meltblown only — unbonded or point-bonded



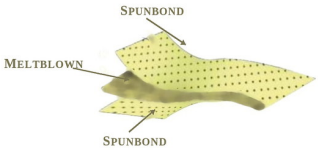
SM — DOUBLE PLY

Spunbond laminated one side



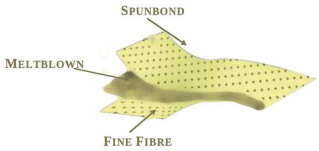
FM — DOUBLE PLY

Fine fibre meltblown one side



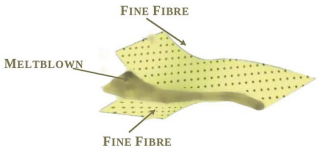
SMS — TRIPLE PLY

Spunbond both sides — maximum durability



SMF — TRIPLE PLY

Spunbond one side, fine fibre the other



FMF — TRIPLE PLY

Fine fibre both sides — low lint

Perforated or non-perforated

Custom sizes, GSM & colours

Absorbs up to 15× its own weight

OIL-ONLY ABSORBENT ROLLS

Cover metres, tear off inches.

02

Continuous inert protection for chemical aisles and storage areas — perforated to tear off exactly what the job needs.

Meltblown chemical roll

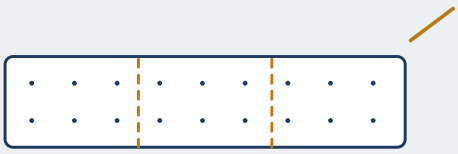
APPLICATIONS

- Lining chemical storage aisles
- Under drum racks & IBC stations
- Lab & R&D bench runs
- Transfer & decanting areas
- Walkways in process plants
- Tear-off dispensing at workstations

ROLLS

TEAR TO SIZE · SAME SEVEN CONSTRUCTIONS

PERFORATED EVERY STEP



No knives, no ragged edges — clean hand-tear at every perforation line.

Hi-viz yellow standard · any custom colour

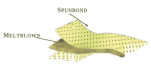
15×

ITS OWN WEIGHT IN OIL

Custom widths, lengths & GSM — slit and wound to your spec.

BUILT IN ANY OF THE SEVEN PAD CONSTRUCTIONS

PLAIN/1-PLY



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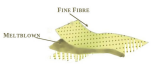

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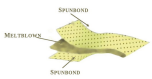

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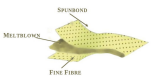

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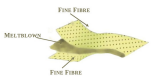

FMF

Slit to any width · wound to any length · GSM to your specification

OIL-ONLY ABSORBENT SOCKS

Dike it before it spreads.

03

Flexible inert tubes that mould around drums, benches and drains to stop aggressive spills where they start.

Flexible chemical socks

APPLICATIONS

- Diking chemical spills at source
- Around drums, carboys & IBCs
- Thresholds of chemical stores
- Drain protection during transfer
- Plating & battery room drip lines
- Emergency response kits

Flexible socks — shaped to the job

FILLED TO YOUR SPECIFIED WEIGHT

Length, diameter and fill weight built to your order — light wipe-up socks to heavy perimeter dams.

ULTRASONICALLY WELDED — NEVER STITCHED

Fused seam — sealed, full strength saturated

No needle holes for oil to escape, no loose threads near machinery.

Stitch holes leak & fray under load

OIL-ONLY ABSORBENT PILLOWS

Big capacity in a small footprint.

04

High-volume inert fill for persistent chemical drips and slow leaks — where a pad is too thin.

High-loft chemical pillows

APPLICATIONS

- Persistent drips at dosing stations
- Inside drip pans, trays & sumps
- Under leaking chemical valves
- Catchment in pits & bund corners
- Standby at transfer points
- Overnight leak cover between shifts

PILLOWS

FILLED TO YOUR SPECIFIED WEIGHT

Pillow size and fill weight to your order — from compact drip catchers to heavy sump pillows.

WHY A PILLOW?

- Holds far more than a pad in the same footprint
- Loft keeps oil locked in the core, not on the surface
- Sits firm under drips without tearing or matting
- Swap-and-drop replacement in seconds

ULTRASONICALLY WELDED — NEVER STITCHED

Fused seam — sealed, full strength saturated

No needle holes for oil to escape, no loose threads near machinery.

Stitch holes leak & fray under load

OPTIONS & ORDERING

Built to your specification.

Hi-viz yellow is the industry standard for chemical absorbents — every other parameter is open.

FORMAT	CONSTRUCTION	COLOURS	SIZES & FILL	PERFORATION & PRINT
Pads	Plain or bonded (7 options)	Yellow · Custom	Made to order	Perforation & spunbond print
Rolls	Plain or bonded (7 options)	Yellow · Custom	Width, length & GSM to order	Perforation & spunbond print
Socks	Sonic-welded outer	Yellow · Custom	Filled to your weight	—
Pillows	Sonic-welded outer	Yellow · Custom	Filled to your weight	—

PACKING — YOUR CALL

Polybags
Plain or printed, per your artwork

Boxes
With or without printing

Units per pack
Decided entirely by you

OEM · PRIVATE LABEL

We manufacture. You brand.

- Supplied under your branding — product, label and packaging
- Custom colours, constructions, sizes, weights and pack formats
- 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
Colours, sizes, weights, fills & packaging.

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

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