

Hydra Sponge Portfolio

Multi-Purpose Sponges for Private, Commercial and Industrial Use



One of the World's Widest Ranges of Cleaning Sponges

With us, you benefit from one of the largest selections of color-proof sponges made of premium polyurethane foams and other high-quality materials, such as cellulose, latex or non-woven fabrics. Compared to standard products, our cleaning sponges are highly durable and offer a longer service life due to their good tensile strength and hydrolytic stability. Thanks to their hydrophilic nature, they also have excellent absorption and retention

properties. Their special absorbency is not only seen through the wiping away of dirt and moisture, but also in the soaking up of liquids, thus making cleaning practical and efficient.

Our sponges come in various volumetric weights and pore sizes that can be used for a number of different cleaning purposes, for all areas of application and industries.

Janitorial Cleaning



Recreational Cleaning



Body & Baby Care



Equine & Saddlery



Hardware Equipment



Soot Removal



Grout Tile Sponges



Shoe Finishing



Printing Plate Cleaning



Customized Solutions Tailored to Your Needs

Thanks to many years of experience in the market and extensive know-how in foam production and processing, we are able to develop tailored foam products and innovative sponges for a variety of cleaning applications.

We are happy to support you with exceptional shapes and colors as well as special die cuts or material combinations, all

according to your specifications, in bulk volume as well as in small order sizes. Customized packaging solutions adopted to your corporate design as well as retail displays are further examples of the service we offer to you. At Recticel Engineered Foams, our objective is to give you a competitive edge by improving the time to market of your new cleaning products.

Converting technologies



- Die cutting
- Contour cutting
- Saw cutting
- Glue & PSA laminating
- Buffing
- Convoluting

Design & display capability



- Shrink wrapping packaging
- Private labeling
- Retail displays

Material diversity



- PUR-foams
- Cellulose
- Melamine
- Non-woven fabrics
- Chamois clothes
- Stainless steel

On the following pages, we present you a selection of our most popular sponges currently available on the market for household, janitorial or recreational cleaning as well as for equine & saddlery care and for professional handicraft purposes, in

particular for tiling and drywall finishing. If you are looking for a specific type of sponge not listed in this brochure, please let us know and we will help to find the right product for you.

All-Purpose and Janitorial Cleaning



Portfolio overview

- Honeycomb sponges
- Fine pore sponges
- Aquawash & dry sponges
- Aquawash & dry sponge scrubbers
- Cellulose sponges
- Cellulose sponge scrubbers
- Scouring pads
- Stainless steel & brass scrubbers
- Magic erasers
- Dry cleaning & soot removal sponge





Honeycomb sponges

Material: Reticulated polyester-based polyurethane foam with coarse pores

Main Applications: Janitorial cleaning, e.g. for general duty / all-purpose cleaning

Functionality & benefits: > Excellent water absorption capacity
> Highly durable for a long service life
> Handy grip due to turtle back shape

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
HC1	6.5" x 4.3" x 2.8"	48
HC2	7.0" x 4.5" x 2.5"	36
HC3	7.4" x 5.0" x 3.0"	24
HC4	8.3" x 4.4" x 3.4"	24



Fine pore sponges

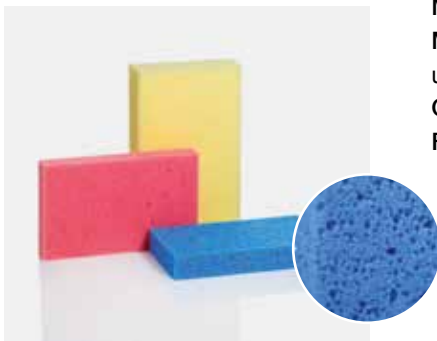
Material: Reticulated polyester-based polyurethane foam with fine pores

Main Applications: Janitorial cleaning, e.g. for general duty / all-purpose cleaning as well as cleanup of handcraft equipment, painting tools and hardware.

Functionality & benefits: > Excellent water absorption capacity
> Efficiently picks up dirt and rinses clean
> Soft & pliable foam for easy wiping

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
2S	5.0" x 3.0" x 1.8"	48
2M	6.0" x 4.0" x 2.0"	48
2L	6.5" x 4.5" x 2.1"	48
2XL	7.3" x 5.1" x 2.3"	24



Aquawash & dry sponges

Material: Medium pore polyester-based polyurethane foam

Main Applications: Janitorial cleaning, e.g. for all-purpose cleaning, multiple uses in kitchen, bath, office and household.

Colors: Yellow is the standard color. Pink, green, blue, orange are available upon request

Functionality & benefits: > Drying surfaces without leaving streaks or water marks
> Easy to handle, staying soft and pliable at all times
> Highly durable for a long service life
> Cost-attractive alternative to any other type of synthetic or cellulose sponge

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
AQ1	4.5" x 3.0" x 0.7"	72
AQ2	6.0" x 3.5" x 1.0"	24
AQ3	6.0" x 4.3" x 1.5"	24
AQ4	7.0" x 4.3" x 2.0"	24



Aquawash & dry sponge scrubbers

Material: Medium pore polyester-based polyurethane foam with non-woven layer on top

Main Applications: Janitorial cleaning with white scrubber for light & medium duty and green scrubber for heavy duty cleaning, and ideal for industrial use.

Functionality & benefits:

- > Easy removal of heavy soils such as grease and food residues with green abrasive scrubber
- > Cleaning of sensitive surfaces such as stainless steel, ceramics, Teflon with white non-abrasive scrubber
- > Reusable pads lasting through multiple jobs
- > Cost-attractive alternative to cellulose sponge

Sizes & packaging:

Item #	Item	L x W x H in inch	Case pack
AQ50/G	green/abrasive	3.0" x 3.5" x 0.9"	80
AQ70/G	green/abrasive	6.0" x 3.5" x 0.9"	40
AQ50/W	white/non-abrasive	3.0" x 3.5" x 0.9"	80
AQ70/W	white/non-abrasive	6.0" x 3.5" x 0.9"	40



Cellulose sponge scrubbers

Material: Fine pore cellulose sponges made of wood-fiber with abrasive or non-abrasive layer

Main Applications: Janitorial cleaning, e.g. for all-purpose cleaning, multiple uses in kitchen, bath, office and household. White scrubber for light & medium duty and green scrubber for heavy duty cleaning, and ideal for industrial use.

Functionality & benefits:

- > Excellent water absorption thanks to extra fine pores
- > Good wiping behavior leaving surfaces dry and clean
- > Reusable, being washable up to 140 °F
- > Easy removal of heavy soils such as grease and food residues with green abrasive scrubber
- > Cleaning of sensitive surfaces such as stainless steel, ceramics, Teflon with white non-abrasive scrubber

Sizes & packaging:

Item #	Item	L x W x H in inch	Case pack
33CHD/G	green/abrasive	3.0" x 3.0" x 0.9"	80
33CHD/W	white/non-abrasive	3.0" x 3.0" x 0.9"	80
70CHD/G	green/abrasive	6.0" x 3.0" x 0.9"	40
70CHD/W	white/non-abrasive	6.0" x 3.0" x 0.9"	40
50CHD/G	green/abrasive	3.0" x 3.5" x 0.9"	40
50CHD/W	white/non-abrasive	3.0" x 3.5" x 0.9"	40
RB1	white/non-abrasive	4.5" x 3.0" x 0.9"	100



Cellulose sponges

Material: Fine pore cellulose sponges made of wood fiber

Main Applications: Janitorial cleaning, e.g. for all-purpose cleaning, multiple uses in kitchen, bath, office and household.

Colors: Yellow is the standard color. Pink, green, blue, orange are available upon request

Functionality & benefits:

- > Excellent water absorption thanks to extra fine pores
- > Good wiping behavior leaving surfaces dry and clean
- > Reusable, being washable up to 140 °F

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
W1PK	4.5" x 3.0" x 0.8"	72
W2PK	6.0" x 3.5" x 0.9"	72
W3PK	6.0" x 4.1" x 1.4"	72
W4PK	7.0" x 4.1" x 1.9"	48
W5PK	7.8" x 3.5" x 2.3"	48



Scouring pads

Material: Polyester fibers made in a non-woven pattern

Main Applications: Ideal for both janitorial and industrial use for general duty / all-purpose cleaning, including heavy-duty cleaning of non-Teflon pots and pans, griddles and light duty cleaning for delicate surfaces such as stainless-steel surfaces.

Functionality & benefits:

- > Green abrasive pad for maximum scrubbing power
- > Soft white light duty pad for gentle cleaning
- > Highly durable for a long service life

Sizes & packaging:

Item #	Item	L x W x H in inch	Case pack
6950	green/abrasive	6.0" x 9.0" x 0.3"	60
6950W	white/non-abrasive	6.0" x 9.0" x 0.3"	60



Magic erasers

Material: Melamine foam with or without polyurethane foam layer

Main Applications: Household eraser for tough cleaning jobs to remove scuff marks, soap scum, dirt and grime.

Functionality & benefits:

- > Easy removal of dirt through mild abrasion,
- > Suitable for non-delicate surfaces, including walls, tile floors, base boards or doors in bathrooms and kitchens

Sizes & packaging:

Item #	Item	L x W x H in inch	Case pack
EZD	Melamine + foam layer	4.8" x 2.7" x 1.5"	24
EZ01	Melamine	4.8" x 2.5" x 1.0"	24



Stainless steel & brass scrubbers

Material: Fine cut stainless steel or brass rolled into a ball

Main Applications: Household & commercial cleaning including heavy-duty scrubbing of cast iron pots, pans, metal sinks, griddles, barbecue grills.

Functionality & benefits:

- > Easy removal of heavy soils such as grease and food residues with green abrasive scrubber
- > Resist rust and splintering
- > Easy to use thanks to handy shape
- > Highly durable for a long service life

Sizes & packaging:

Item #	Type	Size in grams	Case pack
SS50	Stainless steel	50 grams	60
BR50	Brass	50 grams	60



Dry cleaning & soot removal sponge

Material: Natural rubber/latex

Main Applications: Chimney cleaning and restoration of smoke damage by removal of fly ash and soot, as well as pet hair removal from various furniture and upholstery surfaces.

Functionality & benefits:

- > Waterless cleaning with efficient dirt-pick-up properties
- > Excellent wiping behavior while not leaving residues
- > Suitable for various surfaces, including walls, wood panels, ceramic tiles, concrete, brick, etc.

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
60	6.0" x 3.0" x 1.8"	36



Recreational and Automotive Cleaning



Portfolio overview

- Handy-grip sponge
- Professional wipe
- Nylon mesh scrubber
- Polishing wax applicator pads



Handy-grip sponge

Material: Polyether-based polyurethane foam with coarse pores

Main Applications: Multipurpose & recreational cleaning including carwash.

Functionality & benefits: > Cost-attractive sponge for multipurpose cleaning
> Good water absorption capacity
> Handy grip due to bone shape

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
BN20	8.5" x 4.8" x 3.0"	36



Professional wipe

Material: Synthetic PVA drying towel

Main Applications: Automotive cleaning, especially for dry wiping of wet and moist vehicle surfaces, such as window panes and mirrors.

Functionality & benefits:

- > Absorbs water like a chamois while being longer durable
- > Cleans streak- and lint-free
- > Stays moist in tube for instant use
- > Machine washable

Sizes & packaging:

Item #	Length x width in inch	Case pack
JPIR	27" x 17"	12



Nylon mesh scrubber

Material: Non-abrasive nylon pad

Main Applications: Automotive cleaning, e.g. for car windshields to remove insect remains.

Functionality & benefits:

- > Gentle cleaning of sensitive surfaces with non-scratching performance
- > Cost-attractive sponge for multipurpose cleaning

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
SK1	5.5" x 3.8" x 1.0"	48



Polishing wax applicator pads

Material: Polyurethane foams

Main Applications: Application of wax and polishes for automotive and motor vehicles.

Functionality & benefits:

- > Can be used to apply waxes, sealants & trim dressings
- > Suitable for exterior & interior surfaces
- > Ergonomically designed for a comfortable grip, ensuring an even wax application
- > Various color & material combinations at request

Sizes & packaging:

Item #	Diameter x height in inch	Case pack
WAH hex	4.0" x 2.5"	24
WAH round	4.5" x 2.5"	24

Selection of our Sponge Portfolio

Equine and Saddlery Care



Portfolio overview

- Honeycomb body sponges
- Honeycomb fine pore body sponges
- Scrub & wash sponges
- Handy grip sponge
- Honeycomb form tack sponge
- Fine pore conditioning sponges





Honeycomb body sponges

Material: Polyurethane foam with coarse pores

Main Applications: All-purpose sponge for cleaning and washing horses, for coat care & grooming as well as for stable maintenance.

Functionality & benefits:

- > Excellent water absorption capacity
- > Suitable for washing with shampoo
- > Highly durable for a long service life
- > Handy grip due to turtle back shape

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
HSB1	6.5" x 4.3" x 2.8"	72
HSB2	7.0" x 4.5" x 2.5"	60
HSB3	7.4" x 5.0" x 3.0"	48
HSB4	8.3" x 4.9" x 3.4"	36



Honeycomb fine pore body sponges

Material: Polyurethane foam with fine pores

Main Applications: Soft sponge for cleaning and washing horses, for coat care & grooming.

Functionality & benefits:

- > Excellent water absorption capacity
- > Soft & pliable sponge
- > Nestling perfectly to the body parts for gentle cleaning
- > Highly durable for a long service life

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
FSB1	6.0" x 4.0" x 2.0"	72
FSB2	6.5" x 4.3" x 2.1"	60
FSB3	7.3" x 5.1" x 2.3"	48



Scrub & wash sponges

Material: Polyurethane foams

Main Applications: Durable cleaning sponge for daily horse care, with soft layer for sensitive cleaning and scrubbing layer to remove dirt & mud.

Functionality & benefits:

- > For challenging bathing tasks
- > Excellent for scrubbing grass stains and mud away
- > Tough, but gentle to not harm your horses coat or skin
- > Multiple use thanks to machine wash ability

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
HSW1	6.5" x 4.3" x 1.8"	60
HSW2	5.5" x 4.3" x 1.8"	72



Handy-grip sponge

Material: Polyurethane foam

Main Applications: All-purpose sponge for animal cleaning as well as for stable and equipment maintenance.

Functionality & benefits:

- > Excellent water absorption capacity
- > Soft & pliable sponge
- > Handy grip due to bone shape
- > Basic sponge for daily use

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
BN20	8.5" x 4.8" x 3.0"	36



Honeycomb form tack sponge

Material: Polyurethane foam

Main Applications: Tack sponge for cleaning bridles, saddles and boots, made of leather or other materials. Also suitable for animal cleaning of sensitive areas such as ears, eyes and nose.

Functionality & benefits:

- > Excellent water absorption capacity
- > Highly durable for a long service life
- > Half-round shape suitable for hard to reach areas

Sizes & packaging:

Item #	Diameter in inch	Case pack
HST1	4.0" - 4.5"	72
HST2	4.5" - 5.0"	60
HST3	5.0" - 5.5"	48
HST4	5.5" - 6.0"	36



Fine pore conditioning sponges

Material: Polyurethane foam

Main Applications: Tack sponge for cleaning, conditioning & polishing of leather bridles, saddles and boots. Also suitable for animal cleaning of sensitive areas such as ears, eyes and nose.

Functionality & benefits:

- > Good absorbency for oils, soaps, polishes, etc
- > Soft & pliable sponge
- > Round shape suitable for hard to reach areas

Sizes & packaging:

Item #	Diameter x height in inch	Case pack
0-8	2.8" x 1.0"	12 PAK



Tiling and Drywall Finishing



Portfolio overview

- Tile grout sponges
- Tile grout scrubbing sponges
- Microfiber grout sponge
- Drywall sanding sponge
- Celu-Pak cellulose sponges





Tile grout sponges

Material: Reticulated polyurethane foam with fine pores

Main Applications: Removal of excess grout during tiling. Also suitable for masonry and texturing applications.

Functionality & benefits:

- > Efficiently picks up excess sanded grouts
- > Rounded edges minimize digging out of grout joints
- > Easily absorbs water and rinses clean
- > Highly durable for a long service life

Sizes & packaging bale packs:

Item #	Length x width x height in inch	Case pack	Mini bale pack	Bale pack
TS	5.0" x 3.0" x 1.8"	72	100	1000
TM	6.0" x 4.0" x 2.0"	72	100	800
TL	6.5" x 4.3" x 2.1"	48	100	650
TXL	7.3" x 5.1" x 2.3"	36	100	450

• **Sizes & packaging retail packs:**

Item #	Length x width x height in inch	Case pack
TGS1	7.3" x 5.1" x 2.0"	36
TGS2	6.0" x 4.0" x 2.0"	48



Tile grout scrubbing sponges

Material: Reticulated fine-pored polyurethane foam with coarse foam layer

Main Applications: Double texture sponge with one layer for the removal of excess grout during tiling and scrubbing layer for cleaning of grout haze.

Functionality & benefits:

- > Efficiently picks up excess of sanded grouts
- > Rounded edges minimize digging out of grout joints
- > Easy removal of haze and gentle to tile surface
- > High water absorption capacity and easy clean rinsing

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
TLW	6.5" x 4.3" x 2.1"	48
TXLW	7.3" x 5.1" x 2.3"	36



Microfiber grout sponge

Material: Reticulated fine-pored polyurethane foam with micro fiber cloth layer

Main Applications: Premium double texture sponge with one layer for the removal of excess grout during tiling and fiber layer for final polishing wipe.

Functionality & benefits:

- > Efficiently picks up excess of both, sanded and un-sanded grouts
- > Easy removal of haze on ceramic and mosaic tiles for a clean finish
- > Good water absorption capacity and easy clean rinsing
- > Highly durable for a long service life

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
MFTGS	7.3" x 5.1" x 2.0"	36



Drywall sanding sponge

Material: Reticulated polyurethane foams with medium pores

Main Applications: Dual-action sponge for drywall sanding and finishing. Coarse side used for wet sanding and sponge side to remove residue.

Functionality & benefits:

- > No dust formation during sanding when using wet
- > Professional feather finish results
- > Easy to clean and re-use
- > Soft and pliable sponge

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
DW12	9.0" x 4.5" x 1.8"	48



Celu-Pak cellulose sponges

Material: Fine pore cellulose sponges made of wood fiber

Main Applications: Heavy duty sponge for professional uses in construction, masonry, stucco, etc.

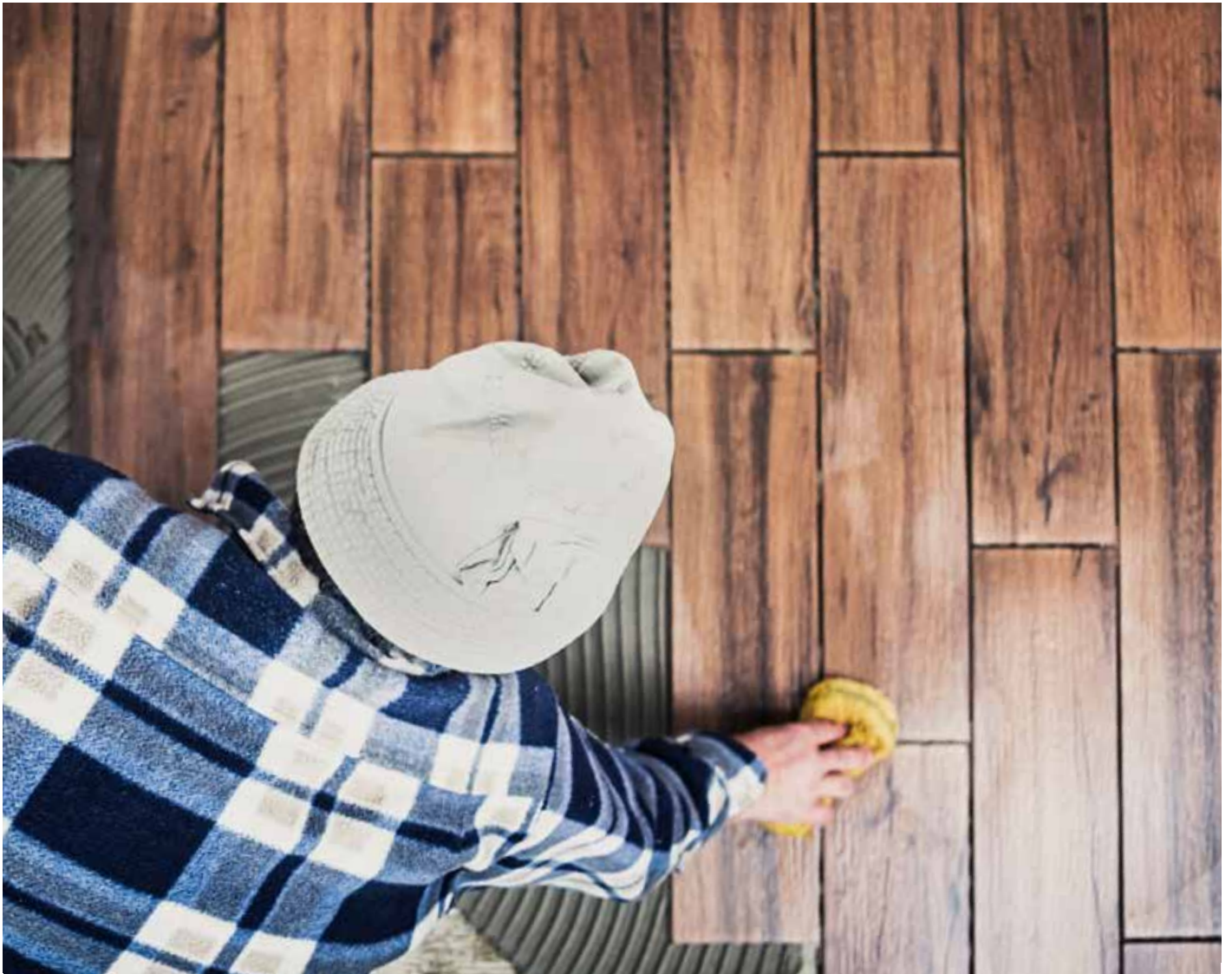
Functionality & benefits:

- > Excellent water absorption
- > High resistance against heat and chemicals
- > Good wiping behavior leaving surfaces dry and clean
- > Reusable, being washable up to 140 °F

Sizes & packaging:

Item #	Length x width x height in inch	Case pack
6	6.0" x 3.5" x 0.9"	72
8	6.0" x 4.1" x 1.4"	72
10	7.0" x 4.1" x 1.9"	48
10T*	7.8" x 3.5" x 2.3"	48
12	8.8" x 4.3" x 1.4"	36

* turtleback



Recticel Engineered Foams

Recticel Engineered Foams applies industry-leading knowledge, resources and experience to offer the tailored solutions our customers need to stay ahead. Our unique portfolio of foams and systems – spanning industrial, mobility, consumer & medical care, living & care applications – is one of the most comprehensive in the market. We focus strongly on sustainable innovation and strive to provide answers to societal challenges, including climate protection and conservation of resources.

Our passion for comfort

The key to the success of PU foams is their seemingly endless versatility. They can be tailored to almost any application and we are continually innovating to optimise our product range in line with new demands and ideas. Many everyday consumer goods would be unimaginable without their unique benefits, which include silencing, sealing, filtering, carrying, protecting, supporting and comforting attributes. These can be provided in almost any combination, allowing us to develop solutions and systems with the exact functionalities required by every market we serve.



Find out more
www.recticelengineeredfoams.com

CONTACT US

Recticel NV/SA

Bourgetlaan 42 Avenue du Bourget
1130 Brussels
Belgium

Tel: +32 2 775 18 11

E-Mail: engineeredfoams@recticel.com

Company number: 405 666 668

VAT: BE0405 666 668

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