

### Technical brochure

Our mission is to provide you the customer a high quality product without compromise.

Vacuum Handling North America produces economical foams and adhesives for all foam grippers, saving on material and labor costs with vastly reduced changeover time and providing improved performance tailored specifically for your application. We offer capabilities for water jetting, die punching, and CNC punching. Custom dies are available to reduce your cost on large volume orders.

### Discover our range of foams :



Universal

The Universal Purpose Foam is our most commonly used pad material. It offers softness, resistance, quick rebound and low memory. There are many thicknesses available and it is very economical.



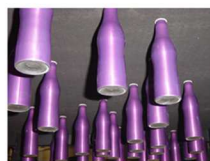
Rough

This high density durable foam resists abrasions and cutting from the coarsest materials, significantly reducing long term operating costs both in foam replacement and labor.



Porous

This Economical Foam provides a cost-effective solution to heavy duty material handling situations with uneven surfaces. The vacuum is dispersed evenly throughout the foam, allowing strong lifting capacities and maximum surface adhesion.



High density

This hard foam is mostly used for open top applications, and is largely unaffected by the protruding sharp edges of the product. It is very durable with a long life between change-outs ; the overall product surface must be quite flat.



FDA compliant

This special foam conforms to FDA requirements governing the handling of containers and materials associated with pharmaceuticals and food handling.



Custom

This Composite Foam can be combined into multiple layers to handle your most difficult material handling needs. Through experimentation and testing with your product in our facility or yours a perfect combination is achieved.

Products made in the U.S.A and Europe

ASSOCIATES AVAILABLE TO SPEAK IN



### FOAMS APPLICATIONS

Specially designed double-backed adhesives allow foam pad changeovers in minutes instead of the hours spent scraping off foam and glue residue to prepare the surface for new pad installation. Savings are therefore achieved both in the initial material cost and reduced operating expense over the long term. Our forty-years of custom foam and adhesive experience address even wet applications.

Our in-house manufacturing facilities in the U.S.A. and France enable VHNA to provide you with quick turnaround times, thereby reducing foam pad inventory carrying costs. We maintain a complete stock of raw materials in varying thicknesses and can easily manufacture custom foams and adhesives to fit your needs. We'll also be happy to offer our expertise on improving the efficiency of your existing gripper.



#### Universal

Applications :

- Boxes
- Pails
- Molded Parts
- Perforated Parts
- Wheels
- Sheet Stock
- Automotive Parts



#### Porous

Applications :

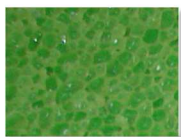
- Very heavy boxes
- Lumber building products
- Cement board
- Contoured parts
- Abrasive Materials



#### FDA compliant

Applications :

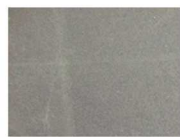
- Jars
- Bottles
- Pharmaceuticals
- Delicate containers



#### Rough

Applications :

- Bricks
- Cinderblocks
- Bag grippers
- Frozen products
- Abrasive Materials



#### High density

Applications :

- Layers of cans or jars
- Open top containers
- Open jars



#### Custom

Applications :

- Containers
- Very twisted layers of jars, cans, or rough lumber
- Difficult to handle