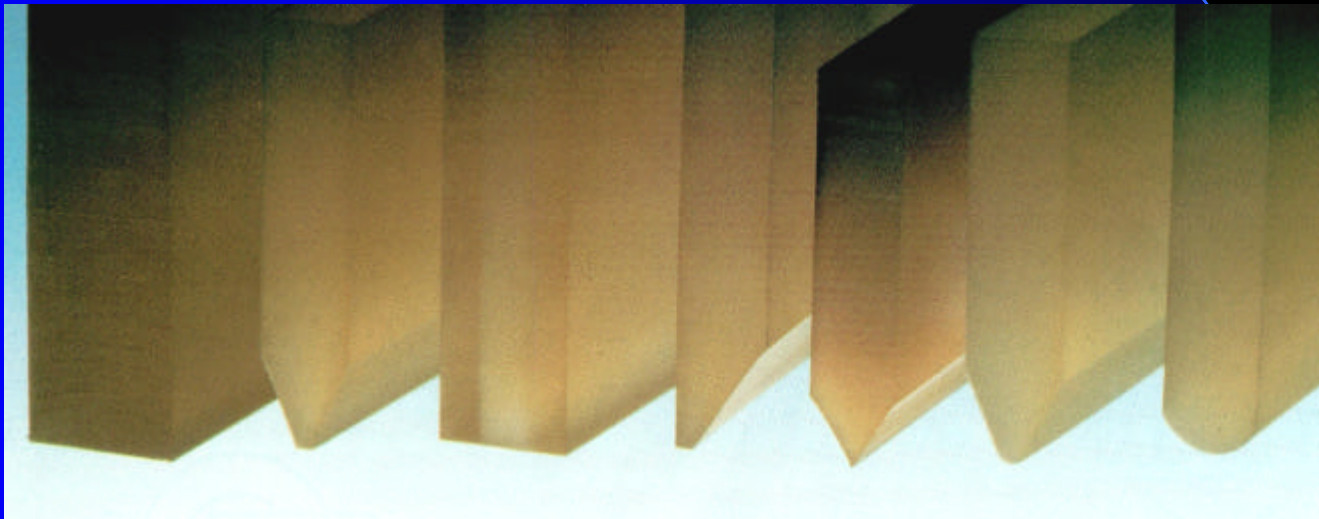


ACLA USA

Polyurethane Elastomers
for Dynamic Applications



ACLATHAN[®] for Screen Printing



ACLATHAN® Squeegee Blades:

Available in Durometers between
65 duro and 90 duro Shore A

Available in sizes:
up to 144 inches long
any width over 9/16"
any thickness over 5/32"

Physical Properties:

ACLATHAN® is a high-grade polyurethane (PUR) elastomer on the basis of Vulkollan®. Our long experience in working with PUR has led to specialized compounds that are especially suitable for the screen printing industry.

ACLATHAN® OFFERS:

- High resistance to solvents and other chemicals, even highly aggressive UV inks. Swelling is reduced to a minimum.
- Excellent wear and tear resistance.
- Homogeneous structure – ACLATHAN has the same physical properties the whole way through. No weakness after the “skin” is worn or sharpened off as in other squeegees.
- Extremely long service life.

Excellent Abrasion and Swelling Resistance

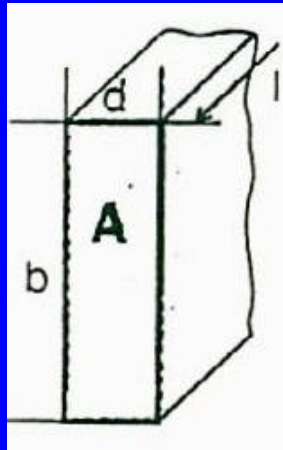
Based on Vulkollan Polyurethane,
ACLATHAN blades are
extraordinarily resistant to swelling

They will withstand the harshest inks,
time after time!

Available Profiles

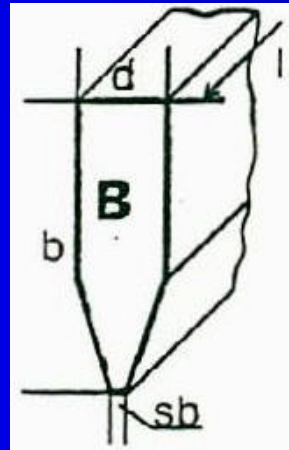
ACLA-Werke is an OEM supplier for many of the leading press manufacturers of Europe

We offer a wide range of profiles for all operations!

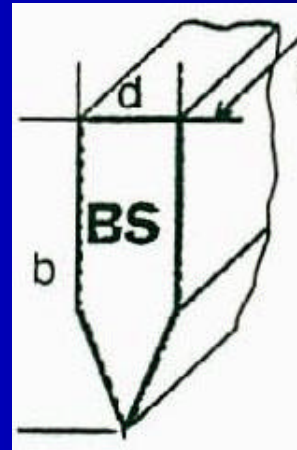


Standard
Shape

Good all
around blade

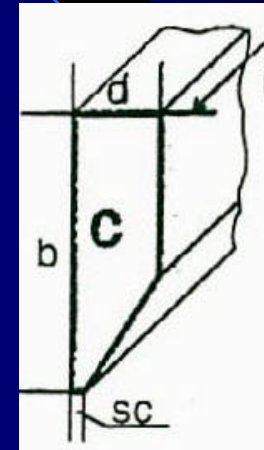


For more
detailed,
body and
round work



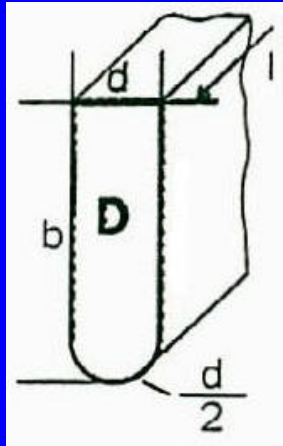
For the most
detailed of
work

Excellent for
very small
items

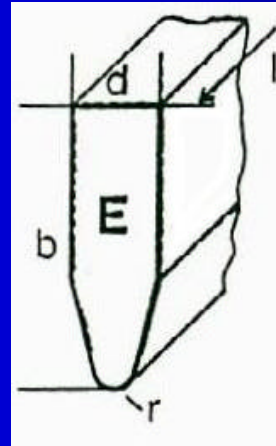


This style is
mainly
use with
automatic
presses

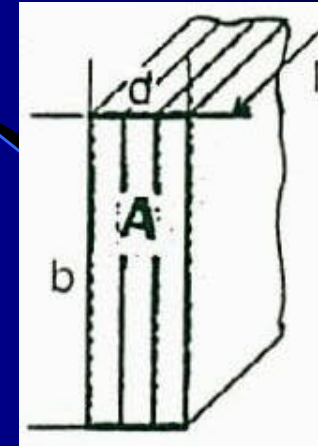
More Profiles



For inks requiring more push through, such as reflective inks



Similar to D Profile, but for finer mesh screens



Triple duro for increased swell resistance and blade stiffness

We stock a wide list of blades in most duros and profiles.

ACLA-USA can supply you with custom blades in all profiles and durometers. Please call us for quotations on your specific needs.

ACLATHAN - N



Offered as a lower cost alternative to standard ACLATHAN, these are squeegees for customers who do not require as much solvent resistance.

They are color coded for easy identification:

Red : 65 Shore A

Green : 75 Shore A

Blue : 85 Shore A

