



BMP Viper

High performance Squeegee Blades
For the Screen Printing Industry

BMP Viper Squeegee Blades

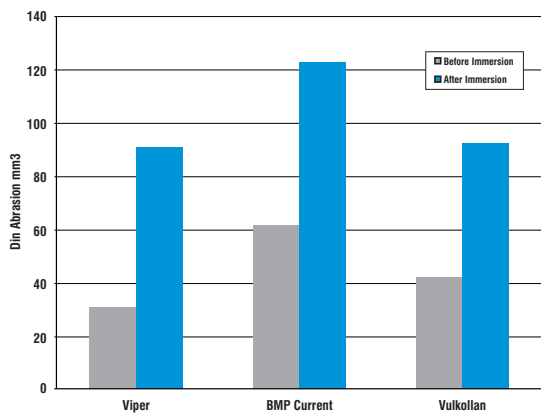
BMP is the world's leading volume manufacturer of polyurethane cleaning and metering blades used in digital printing equipment.

Utilising this extensive technical and processing experience, BMP has developed a range of high performance, abrasion and chemically resistant polyurethane squeegee blades specifically for the screen print industry.

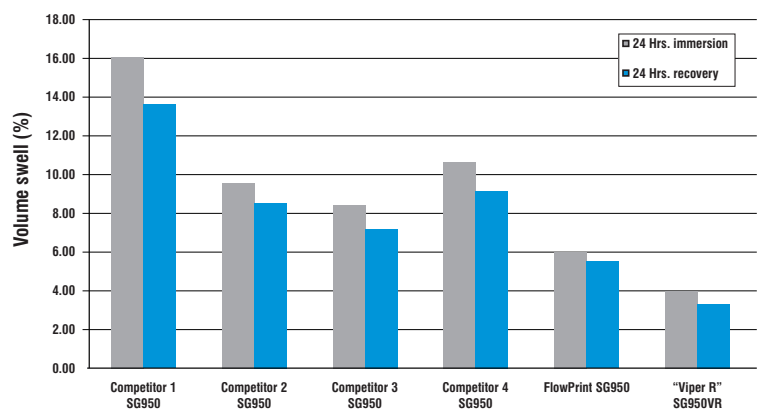
Solvent based ink systems are extremely aggressive to polyurethane elastomers, resulting in swelling, edge deterioration and lower in-service life cycles. BMP's Viper squeegee blades have been developed from a hybrid cross linked polyurethane formulation that is highly resistant to UV and vinyl inks.



“Viper” Abrasion Resistance Comparison



75 Shore A “Single green” Construction Volume Swell in Cyclohexanone

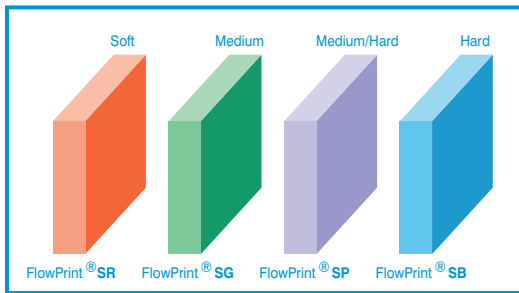


Performance advantages of Viper Squeegee

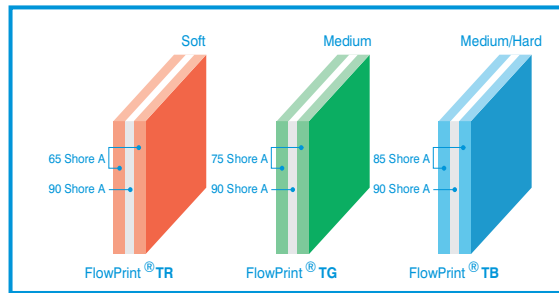
- Excellent abrasion and solvent resistance.
- Accurate hardness control within a range of +/- 5 points of Shore A.
- Low compression set ensures consistent screen load throughout the entire print run.
- Enhanced functional edge quality and sharpness.
- Easy sharpening extends product life and reduces cost.
- Colour coded for easy visual identification.

BMP Viper Squeegee Range

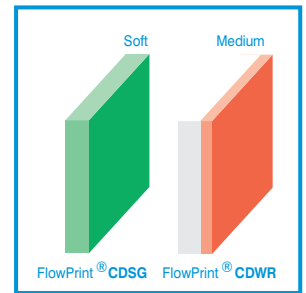
Viper S Range



Viper T Range



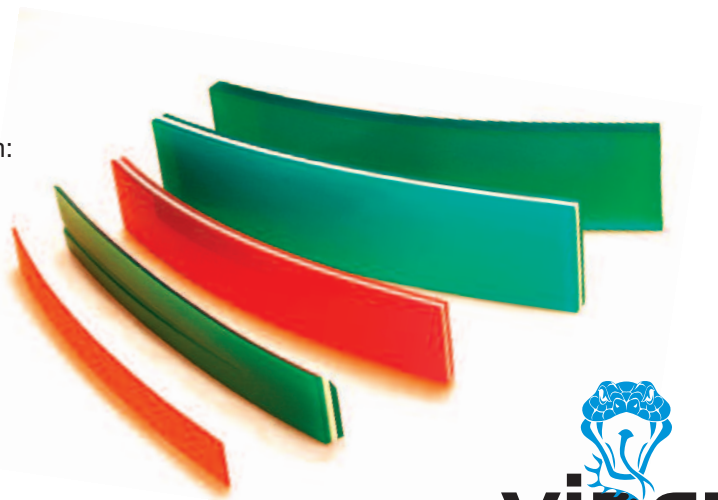
Viper CD Range



Blade No	Blade Type	Hardness Shore 'A' (+/- 5)	Thickness mm (+/- 0.3)	Width mm (+/-1)	Length mm (+/-5)	Edge Profile
Red Squeegee – 65 Shore A						
SR525	Single	65	5	25	2650	Square
SR735	Single	65	7	35	2650	Square
SR950	Single	65	9	50	2650	Square
TR735	Triple	65	7	35	2650	Square
TR950	Triple	65	9	50	2650	Square
CDWR	Double	90 / 65	9	25	150	Square
Green Squeegee – 75 Shore A						
SG525	Single	75	5	25	2650	Square
SG735	Single	75	7	35	2650	Square
SG950	Single	75	9	50	2650	Square
TG735	Triple	75	7	35	2650	Square
TG950	Triple	75	9	50	2650	Square
CDSG	Double	75	5	25	140	Square
Purple Squeegee – 80 Shore A						
SP525	Single	80	5	25	2650	Square
SP735	Single	80	7	35	2650	Square
SP950	Single	80	9	50	2650	Square
Blue Squeegee – 85 Shore A						
SB525	Single	85	5	25	2650	Square
SB735	Single	85	7	35	2650	Square
SB950	Single	85	9	50	2650	Square
TB950	Triple	85	9	50	2650	Square

BMP Service and Support

- Next day shipping on all standard squeegee range.
- Custom configuration available on request, ranging from:
 - 50 – 95 Shore A
 - 2mm – 15mm thickness
 - 5mm – 450mm width
 - Any colour
- Profiled squeegees available on request.
- On-going technical support from BMP's in house engineers and polyurethane chemist.



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