



# Vulcan Champion™

The Declared Winner  
In The Fight For  
Boxboard Printing





# VULCAN CHAMPION™

Engineered. Not Just Manufactured.

## Construction Features

Two Blankets: Compressible Vulcan Champion or Conventional Vulcan Champion NC

Consistent Surface Profile

Specially Blended Top Compound

Innovative Technology

Solvent/Water-Resistant Fabric Backing

## Performance Features

Consistent Printability

Excellent Coating Performance

Better Smash Resistance

## Benefits

Lets user select the blanket that's best for their press: boxboard, carton printing or coating.

Results in excellent release. Assures easy cleanup.

Proves compatible with most aqueous coatings, inks, varnishes, varnish primers, and UV inks. Easy to skive for spot coating applications.

Defends against smashes, blanket "sinking," or mechanically induced dot gain. Reduces costly edge cutting and marking.

Resists damage from water and solvents. Assures longer blanket life.

## Benefits

Produces dense, consistent solids, as well as clean, fine screens.

Consistent coating coverage.

Assures longer blanket life.

## Technical Specifications

	CHAMPION COMPRESSIBLE	CHAMPION NC
<b>Surface Color</b>	Olive	Blue
<b>Thicknesses</b>	3 Ply — .067" ± .002" 4 Ply — .077" ± .002"	3 Ply — .067" ± .002" 4 Ply — .077" ± .001"
<b>Resilience</b>	17 ± 3 Bashore	25 ± 3 Bashore
<b>Hardness</b>	77 ± 2 Shore A	76 ± 2 Shore A
<b>Micro Hardness</b>	60 min	60 min
<b>Tensile Strength (lb/in)</b>	325	375
<b>Stretch (at 50lb/in of Width)</b>	Q 95% ± .15%	Q 80% ± .15%
<b>Roughness Average (µm)</b>	Q 4 - 0.6	1.0 - 1.2
<b>Manufacturer's Identity</b>	Black Fabric Stripe	Black Fabric Stripe
<b>Fabric</b>	Resistant to Pressroom Chemicals and Water	Resistant to Pressroom Chemicals and Water

Manufactured under one or more of the following patents: 5,364,683; 5,334,418; 5,486,402; 5,487,339.



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