

# MagnaFlex® 55



## The Tint Sleeve for Superior Performance

- Superior quality tinting and coating is now possible using the MagnaFlex® 55
- Improvements are obtained with either *water based* or *UV inks*
- All popular sizes are in stock for shipping next business day
- Custom sleeves are supplied on special order



**Mid American Rubber**

Manufacturers of Precision Rubber Rollers

**800/723-8190**

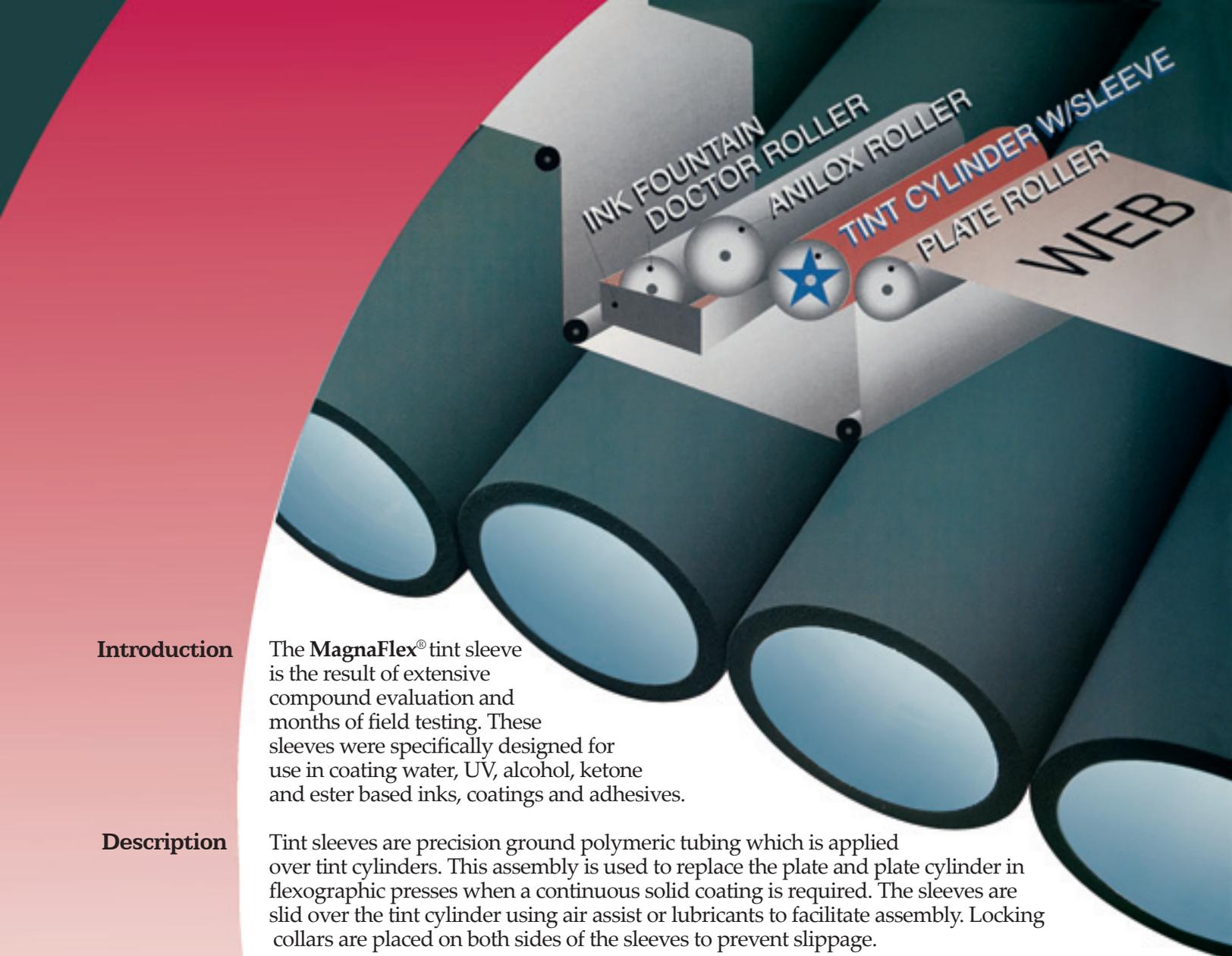
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### Introduction

The **MagnaFlex**<sup>®</sup> tint sleeve is the result of extensive compound evaluation and months of field testing. These sleeves were specifically designed for use in coating water, UV, alcohol, ketone and ester based inks, coatings and adhesives.

### Description

Tint sleeves are precision ground polymeric tubing which is applied over tint cylinders. This assembly is used to replace the plate and plate cylinder in flexographic presses when a continuous solid coating is required. The sleeves are slid over the tint cylinder using air assist or lubricants to facilitate assembly. Locking collars are placed on both sides of the sleeves to prevent slippage.

### Applications

Tint sleeves (also known as flood coaters) are usually used to lay down a continuous uniform solid color or clear overcoat. They are also sometimes used for applying primers and adhesives. With the addition of custom grooving, they can be used to apply a continuous stripe.

### Advantages

With **MagnaFlex**<sup>®</sup> you achieve:

1. Superior uniformity of the coating
2. Reduction or elimination of gear marks and streaks
3. Competitive pricing

### Standard Sizes

The following 18" long **MagnaFlex**<sup>®</sup> sleeves are in stock for next day delivery:  
1.750 x 2.188; 2.000 x 2.438; 2.000 x 2.468; 3.000 x 3.500

### Custom Sleeves

Special hardness, diameters and length are produced at customer request. Sleeves for use with hydrocarbons, toluene, chlorinated and other solvents are also available.

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