

## **#ONE BRAND #ONE SOURCE #ONE SYSTEM**

# **REMAFLON** - The solution for extreme material flow problems

Our high-quality **REMAFLON** lining is a combination of PTFE (polytetrafluoroethylene) and rubber, featuring a non-stick, slippery surface which prevents extreme build-up and material flow problems.

#### **APPLICATION AREAS**

**REMAFLON** ensures perfect protection in most applications where dust or very fine, slightly moist material prone to buildup has to be conveyed. In particular, the virgin PTFE surface of **REMAFLON** features outstanding anti-stick properties, which make the surface even more slippery. This has proven especially useful in the sugar and glass industries, as well as coal processing applications.

#### TYPICAL FIELDS OF USE

- · Lining for gutters, slides, transfer stations and containers
- Coating for walls and outlet elements in glass production
- · Lining to prevent bridge formation and blockage

#### **ADVANTAGES**

- Protection from material flow problems
- · High corrosion and chemical resistance
- Noise reduction in your equipment
- Easy and fast installation
- Increases the efficiency of your equipment
- Chemical inertness, PTFE cannot be cross-linked like an elastomer
- Technical consultation and data available anytime



### **TECHNICAL PROPERTIES**

Product characteristics	Combination of polytetrafluorethylene (PTFE = Teflon) and rubber/CN  • Very slippery surface  • Heat-vulcanized permanent bond between PTFE surface and the special rubber layer
	<b>CN bonding layer: REMAFLON</b> comes equipped with a CN bonding layer, which affords the product an extremely good adhesive quality in combination with the <b>REMA TIP TOP</b> adhesive systems.
Surface Color	White, virgin PTFE, 1/32" (1 mm)
Base Color	Rubber (black) with CN bonding layer, 5/64" (2 mm)
Special features	The surface of <b>REMAFLON</b> is FDA approved in non-abrasive applications such as the sugar industry. It can safely come in contact with food, but abrasive environments will scratch and ruin the surface, which should be avoided.  • Excellent anti-adhesive properties thanks to extremely low clinging and frictional values
Item no.	550 7003
Dimensions	3 mm x 47.25" (1200 mm) with available lengths ranging from 6' 6.75" to 98'-5" (2 - 30 m)