

DESIGNING A BETTER CANDY BAG

First Paper Sacks

- **Appeared around 1800.**
- **They were made from a sheet of paper which was rolled up by hand into a triangle.**

www.eurosac.org

The First Paper Sack Machines

- **The first machine to produce paper (triangle) sacks efficiently was invented by Hermann Hölscher in 1869 and could produce 40 sacks per minute. It worked with sheets of paper.**
- **In 1872 the Austrian C. Th. Bischof invented a machine which could cut sheets out of a roll of paper. This allowed the production of pasted and sewn paper sacks from a roll of paper.**

www.eurosac.org

Types of Paper Bags

- **SOS (Self Opening Style)**
- Known as Kraft paper bags, they have rectangular bottoms that allow them to stand upright making their filling process easier.
- They are available in three size ranges:
 - SOJ – small – 0,5 – 2,0 kg
 - SOS – medium-sized – around 5 kg
 - SOG – large – 10 – 30 kg

www.klabin.com.br/en/go-186.htm

Paper Mart Bags

Welcome to
Paper Mart's Paper Bag Department



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BRIGHT COLORS

PRINTED PATTERNS

GLOSS COLORS

BROWN KRAFT



METALLIC KRAFT

GLOSSY TOTES

HOLOGRAPHIC

MATTE COLORS

DESIGNER PRINTS

www.papermart.com

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TIN TIE BAGS

MATTE COLORED SOS BAGS

PAPER MERCH



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WINE BAGS

WHITE SHOPPERS

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ULINE BAGS

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Kraft



White



Custom Printed



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Bakery Bags

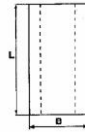


Glassine Bags

www.uline.com

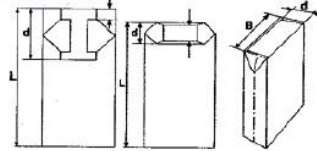
Types of Sacks

TYPES OF SACKS

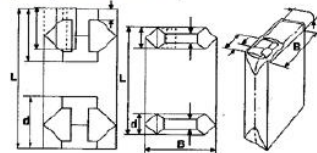


Legend:
L - sack's length
B - sack's width
d - bottom's width

open sewn sack



open pasted sack



pasted sack with valve

www.scbk.ru/e_sacks.html

EuroSac



www.eurosac.org

Afripack



Stepped-End Sack Bottom
(without end seal)



Flush-Cut Sack Bottom
(with printed end seal)



Multi-wall
Multi-layer
Multi-ply
Multi-line

www.afripack.co.za/multi_wall.html

YOUR DESIGN

- **LESSON PLAN II - Designing a Better Candy Bag**
- **VOLUME VS WEIGHT**
- **CUSTOMER APPEAL**
- **DESIGNS**
- **PERDICTION VS ACTUAL**
- **HOW WOULD YOU IMPROVE?**