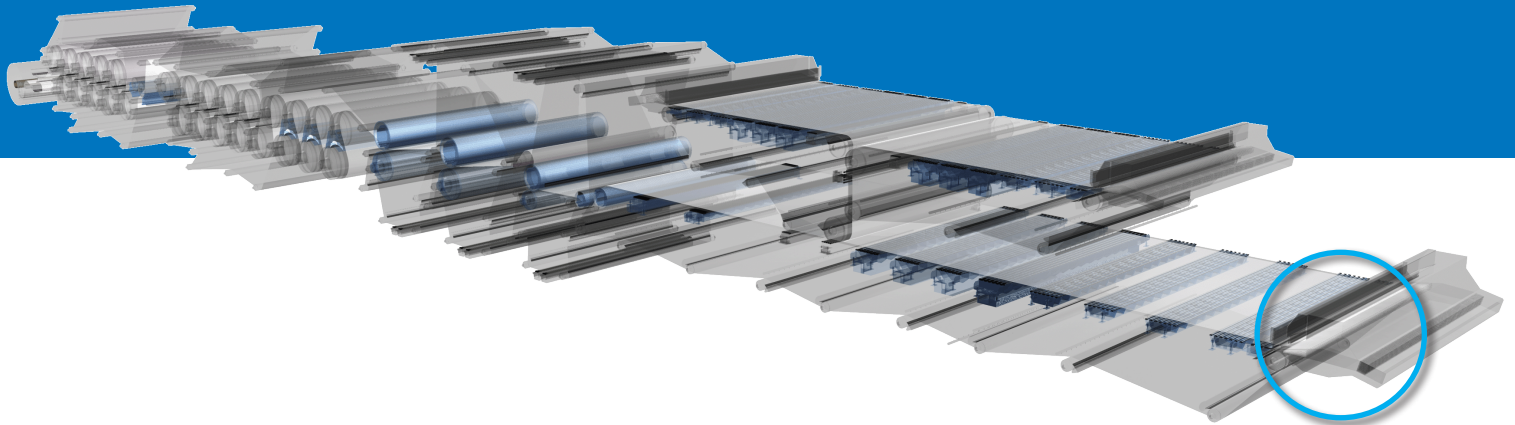


ROBAFLOW®-C Premium carbon fiber headboxsheet



ROBAFLOW-C:

**Special carbon fiber
Headboxsheet which provides
best possible performance and
a surface as smooth as glass.**

**Resisting against high loads on
tips close to slice.**

ADVANTAGES

- **Perfect sheet formation**
- **Highest production safety - one piece design**
- **Highest stiffness in tip area**
- **Extended lifetime**
- **No heat expansion**
- **Full chemical resistance**

MATERIAL COMPARISON

	ROBAFLOW-C	ROBAFLOW	ROBAFLOW-S	PC/LEXAN
	low → high	low → high	low → high	low → high
Module of elasticity				
Stiffness				
Breaking strength				
Durability				
Chemical resistance				
Dimension stability				
Anti sticky				
Limit of temperature	80°	65°	110°	115°

DELIVERY PROGRAM



ROBAFLOW-C ROBAFLOW-PC ROBAFLOW ROBAFLOW-S

	x	x	x	x
	x	x	x	x
	x	x	x	x
			x	x
	x		x	x
				x

**NEW MATERIAL with
EXCELLENT TEST
RESULTS**

ROBAFLOW-C lamellas are designed to fit perfect in every common paper, board and tissue headbox. Additionally also special shapes can be tailor made.

TECHNICAL DATA

ROBAFLOW-C

Specific weight	< 1,6	g/cm ³
Moisture absorption	< 0,03	%
Tensile yield strength*	> 800	MPa
Tensile modulus*	> 57	GPa

mechanical properties 23°C | 50% RH

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