

HEATING ROLLER INQUIRY DATA SHEET

Company: _____ Contact person: _____

Address: _____ E-Mail: _____

Fon: _____

Industry: _____

Inquiry intention: Research and development project Retrofit inventory product Other:

APPLICATION SYSTEM

Laminating process Substrate tempering Stretching process Other:

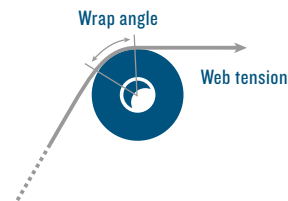
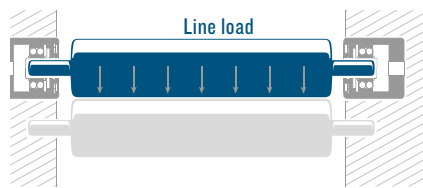
PROCESS REQUIREMENTS

Maximum operating temperature: [°C] Operating speed: [U/min]

Required heat output: [kW]

Load situation: Backing roll (Line load) [N/m] Web tension [N/m] Wrap angle [°]

Permissible total deflection: [mm]



Sketch (Insert on page 2) Not known yet

Web material: _____

GEOMETRIC DIMENSIONS

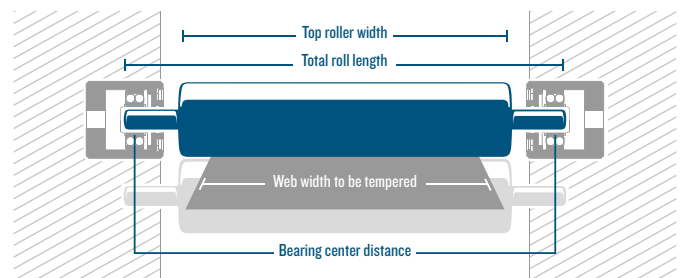
Total roll length*: [mm]

Top roller width: [mm]

Diameter: [mm]

Bearing center distance: [mm]

Web width to be tempered: [mm]



Surface condition: Hard/Wear resistant Soft/Flexible Not known yet Other:

DESIRED OPERATION CONTROL

Temperature regulation: External solution (not machine-integrated) Integrated in machine control system Not known yet

FURTHER INFORMATION

Is the roller in an enclosure? Yes No Not known yet

Environmental conditions: Atmospherical Drying room Clean room Other:

If this is an inventory retrofit, what heating medium is currently being used? Water Oil Air Electrical

Number of heating rollers per system: _____

*Roll length does not necessarily correspond to the width of the heated web

HEATING ROLLER – SKETCH

