

COATEMA – R&D centre questionnaire

General

Company:		Date of inquiry:	
Name:		Title / department:	
Street:	Phone:	Fax:	
City / postal code:	Country:	E-mail:	Homepage:

Process and products

Process (brief description of the process and/or product to be produced):

<input type="checkbox"/> Roll-to-Roll <input type="checkbox"/> Sheet-to-Sheet Explosion-proof: <input type="checkbox"/> Yes <input type="checkbox"/> No Format slitting: <input type="checkbox"/> Yes <input type="checkbox"/> No Lamination required: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Wet <input type="checkbox"/> Dry	Coating system: <input type="checkbox"/> Doctor blade <input type="checkbox"/> Slot die <input type="checkbox"/> Screen printing <input type="checkbox"/> Roller application <input type="checkbox"/> Foulard	Auxiliary systems: <input type="checkbox"/> Mixer needed <input type="checkbox"/> Inerting <input type="checkbox"/> Corona/Dose [%] <input type="checkbox"/> Cooling temperature [°C]	Substrate width [mm]: Min: Max: Roll diameter [mm]: Min: Max:	Production speed [m/min]: Min: Max: Desired product amount [m]: Min: Max:
--	--	---	--	--

Substrates / materials

Substrate:	Thickness [µm]: Min: Max:	Notes/Comments:

Coatings

Type / system:	Coat weight [g/m²]		Solids [%]		Solvent type:	Viscosity [mPas]:	Thickness [µm]:
	Wet:	Dry:	Min:	Max:			

Drying / curing system

Drying / curing:	<input type="checkbox"/> Hot air °C <input type="checkbox"/> Air flotation °C	<input type="checkbox"/> Infrared (IR) [W/cm²]	<input type="checkbox"/> Ultraviolet (UV) Wavelength [nm]:	Notes/Comments:
Additional information regarding coating type and drying data, based on experience:				

Calendar

Pressure [T]:	Roll diameter Ø [mm]:	Heating: <input type="checkbox"/> Yes <input type="checkbox"/> No	Temperatur [°C]:	Notes/Comments:
---------------	-----------------------	---	------------------	-----------------

Stand: 22.09.2022