



LiquiSonic®

Questionnaire polymerization and polycondensation

company	_____
department	_____
name	_____
street	_____
ZIP, town	_____
phone	_____
fax	_____
e-mail	_____



Please fill in the desired parameters as far as possible. If there is no requirement in a particular area, please leave the corresponding field free.

1. Kind of synthesis

polymerization of solvent ☐
polymerization of emulsion ☐
polymerization of suspension ☐
polycondensation ☐
_____ ☐

2. Kind of process

batch ☐
continuous process ☐

3. Parameter of process

3.1. Start

monomer 1: _____
_____ wt%
monomer 2: _____
_____ wt%
polymer: _____
_____ wt%
catalyst: _____
_____ wt%
solvent : _____
_____ wt%
temperature: _____ °C
pressure: _____ bar

3.2. End

monomer 1: _____
_____ wt%
monomer 2: _____
_____ wt%



polymer: _____
_____ wt%

melt index acc. DIN 53735: _____

catalyst: _____
_____ wt%

by-product 1: _____
_____ wt%

solvent: _____
_____ wt%

temperature: _____ °C

pressure: _____ bar

4. Process engineering

4.1. Kind of medium recirculation

bubbler ☐

geared pump ☐

_____ ☐

4.2. Kind of discharge polymer

geared pump ☐

flew ☐

conveying screw ☐

extruder ☐

_____ ☐

existent fitting 1 ANSI _____

existent fitting 2 ANSI _____

existent fitting 3 ANSI _____

material of vessel/autoclav: _____

heating jacket reaktor ☐

explosion-proof necessary ☐

heat tracing pipe ☐

sampling point possible ☐



5. Description / sketch

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