

„best of Metal“

Data collection 1 for rheologic plasticizing screw optimization

Extrusion/Injection unit

Plasticizing screw diameter (mm):

Plasticizing length (L/D-ratio):

Manufacturer:

Year of manufacturing:

Feed length and drive end style

Feed section smooth or grooved:

Max. power drive motor (kW):

Maximum screw RPM:

Further comments and information

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Data collection 2 for rheologic plasticizing screw optimization

Resin type

Resin type:

Resin type (producer description) and producer:

Pellet form:

Process data

Output (kg/h):

at screw RPM:

Heat zones temperature (°C):

Back pressure (bar):

produced product

verbal description of current screw design and processing problems

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Data collection 3 for rheologic plasticizing screw optimization

Projectnumber:
(to be filled out by Maplan)

Sender

Name:

Company:

Phone:

Fax:

Email: