**Mixing Nozzle Enquiry – Extrusion**



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| **IMPROVEMENT** |
| [ ]  | Eliminate Thermal Inhomogeneity |
| [ ]  | Eliminate Color ProblemsColor:       MB[ ]  liquid color [ ]  powder[ ]  |
| [ ]  | Improved regrind usage |
| [ ]  | Other:       |
| **POLYMER INFORMATION** |
| Material:       |
| Manufacturer:       |
| MFI (g/10Min):       at       °C       kp |
| Viscosity (Flow curve), attached: *yes* *[ ]  /no* *[ ]*  |
|  |
| **MELT BLENDER HOUSING** |
| Housing required: *yes [ ]  /no [ ]*  |
| Heating: *yes [ ]  /no [ ]*  |
| Melt pressure sensor: *yes [ ]  /no [ ]*  |
| Melt temperature sensor: *yes [ ]  /no [ ]*  |
| Breaker plate: *yes [ ]  /no [ ]*  |
| **COMPANY INFORMATION** |
| Company:       |
| Name:       |
| Department:       |
| Street:       |
| Zip code / City:       |
| Phone:       |
| Fax:       |
| E-mail:       |
|  |
| **EXTRUSION PROCESS** |
| [ ]  | Sheet | [ ]  | Profiles |
| [ ]  | Flat Film | [ ]  | Cable + Wire |
| [ ]  | Co- extrusion | [ ]  | Monofilaments |
| [ ]  | Blow- film | [ ]  | Foam |
| [ ]  | Pipe | [ ]  |  |
|  |
| **PROCESS DATA** |
| Through put:       kg/h |
| Melt temperature:       °C |
| System pressure:       bar/psi |
|  |
| **EXTRUSION SYSTEM DATA** |
| Screw diameter:       | L/D:       |
| Extruder- Manufacturer:       |
| Extruder- Typ:       |
| Screen changer: *yes [ ]  /no [ ]*  | Gear pump: *yes [ ]  /no [ ]*  |
| Max. installation length:       mm |
| Max. allowed pressure drop:       bar/psi |