**Mixing Nozzle Enquiry - Injection**

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| **CONTACT INFORMATION** | |
| Company: | |
| Name: | Department: |
| Street: | City: |
| Country: | E-mail: |
| Phone: | Fax: |

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| **INJECTION SYSTEM DATA** | |
| Screw- Ø: | |
| Clamping force:       to / kN | |
| Manufacturer: | |
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| **MIXING NOZZLE** | |
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| **NOZZLE DIMENSIONS** | |
| **D1:** | **L1:** |
| **D2:** | **Radius:** |
| **Thread:** | **L2:** |
| **D3:** | **L3:** |
| **D4:** | **L4:** |
| **Thread nozzle tip:** | **Protector:** yesno |

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| **POLYMER INFO / PROCESS DATA** |
| Material / Type:       Moulded part: |
| Shot weight:       g Injection time:       s |
| low viscous (MFI > 5) high viscous (MFI < 1)  MFI (g/10 min):       at       °C       kp |
| Injection pressure:       bar |
| Melt temperature:       °C |

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| **REQUESTED IMPROVEMENT** | |
|  | Eliminate colour problems colour:       MB liquid powder |
|  | Reduce colour / MB consumption |
|  | Improved regrind processing |
|  | Eliminate temperature variations |
|  | Reduced scrap rate |
|  | Reduce cycle times |

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| For internal use: Project / Design |
| Project No./ Date: Mixer: |

**Please email completed form to** [**neil@coopertech.com**](mailto:neil@coopertech.com)**.**