**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:** *[ ]* yes*[ ]* no |

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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 problemscolour:       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****.**