# PERLER® N09X4000B10

### Polypropylene Copolymer

A.D. Compound S.p.A.

#### Message:

PP Copolymer Natural 30% Mineral filled

| General Information                          |                                      |          |             |
|--|--------------------------------------|----------|-------------|
| Filler / Reinforcement                       | Mineral filler, 30% filler by weight |          |             |
| Features                                     | Copolymer                            |          |             |
| Appearance                                   | Natural color                        |          |             |
| Processing Method                            | Injection molding                    |          |             |
| Physical                                     | Nominal Value                        | Unit     | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16<br>kg) | 19                                   | g/10 min | ISO 1133    |
| Mechanical                                   | Nominal Value                        | Unit     | Test Method |
| Flexural Modulus                             | 1900 - 2300                          | MPa      | ISO 178     |
| Impact                                       | Nominal Value                        | Unit     | Test Method |
| Notched Izod Impact                          | 3.5 - 7.5                            | kJ/m²    | ISO 180/1A  |
| Thermal                                      | Nominal Value                        | Unit     | Test Method |
| Vicat Softening Temperature                  | 78.0                                 | °C       | ISO 306     |
| Heat Deflection Temperature                  | 55                                   | °C       | ISO 75-2    |

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