

# Nylfor® R 66 CM/15 E8 UV GREY 7102

Polyamide 66

SO.F.TER. SPA

## Message:

Polyamide 66, 15%mineral filled. Impact modified, heat stabilized grade

| General Information        |                              |                   |             |
|----------------------------|------------------------------|-------------------|-------------|
| Filler / Reinforcement     | Mineral,15% Filler by Weight |                   |             |
| Additive                   | Heat Stabilizer              |                   |             |
|                            | Impact Modifier              |                   |             |
| Features                   | Heat Stabilized              |                   |             |
|                            | Impact Modified              |                   |             |
| Agency Ratings             | EC 1907/2006 (REACH)         |                   |             |
| Appearance                 | Grey                         |                   |             |
| Processing Method          | Injection Molding            |                   |             |
| Physical                   | Nominal Value                | Unit              | Test Method |
| Specific Gravity           | 1.22                         | g/cm <sup>3</sup> | ASTM D792   |
| Mechanical                 | Nominal Value                | Unit              | Test Method |
| Tensile Strength (Yield)   | 60.0                         | MPa               | ASTM D638   |
| Flexural Modulus           | 2550                         | MPa               | ASTM D790   |
| Impact                     | Nominal Value                | Unit              | Test Method |
| Notched Izod Impact (23°C) | 80                           | J/m               | ASTM D256   |
| Flammability               | Nominal Value                |                   | Test Method |
| Flame Rating (1.60 mm)     | HB                           |                   | UL 94       |
| Injection                  | Nominal Value                | Unit              |             |
| Rear Temperature           | 260                          | °C                |             |
| Middle Temperature         | 270                          | °C                |             |
| Front Temperature          | 280                          | °C                |             |
| Mold Temperature           | 60.0 to 80.0                 | °C                |             |

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

