

## Technical Data Sheet

### *Schulamid* F664E14HLBKBLK



Polyamide 66

#### Product Description

*Schulamid* F664E14HLBKBLK is a Polyamide 66 Glass Fiber, 14% filled material. Features include: Heat Stabilized, and Lubricated.

|                      |                             |
|----------------------|-----------------------------|
| Attribute            | Heat Stabilized; Lubricated |
| Filler/Reinforcement | Glass Fiber, 14%            |

| Typical Properties                                    | Nominal Value | Units | Test Method |
|-------------------------------------------------------|---------------|-------|-------------|
| <b>Mechanical</b>                                     |               |       |             |
| Tensile Strength at Yield, (23 °C, 3.18 mm)           | 100           | MPa   | ASTM D638   |
| Flexural Modulus, (23 °C, 3.18 mm)                    | 4650          | MPa   | ASTM D790   |
| Tensile Elongation at Break                           | <12           | %     | ASTM D638   |
| <b>Impact</b>                                         |               |       |             |
| Notched Izod Impact, (23 °C, 3.18 mm)                 | 110           | J/m   | ASTM D256   |
| <b>Thermal</b>                                        |               |       |             |
| Deflection Temperature Under Load Unannealed (66 psi) | 250           | °C    | ASTM D648   |