

## Technical Data Sheet

### *Schulamid* YP62E40HSBK-VBLK



Polyamide 6

#### Product Description

*Schulamid* YP62E40HSBK-VBLK is a Polyamide 6 Glass Fiber\Mineral, 40% filled material. Features include: Heat Stabilized.

|                      |                          |
|----------------------|--------------------------|
| Attribute            | Heat Stabilized          |
| Forms                | Pellets                  |
| Filler/Reinforcement | Glass Fiber\Mineral, 40% |

| Typical Properties               | Nominal Value | Units    | Test Method |
|----------------------------------|---------------|----------|-------------|
| <b>Physical</b>                  |               |          |             |
| Melt Flow Rate, (250 °C/2.16 kg) | 8.0           | g/10 min | ASTM D1238  |
| <b>Mechanical</b>                |               |          |             |
| Tensile Strength at Yield        | 130           | MPa      | ASTM D638   |
| Flexural Modulus                 | 8470          | MPa      | ASTM D790   |
| <b>Impact</b>                    |               |          |             |
| Notched Izod Impact              | 64            | J/m      | ASTM D256   |