

# Ultradid® T KR 4350 BK00564

## Polyamide 6/6T Copolymer

| PHYSICAL                                             | ASTM Test Method | Property Value |             |
|------------------------------------------------------|------------------|----------------|-------------|
| Moisture, %                                          | D-570            |                |             |
| MECHANICAL                                           | ASTM Test Method | Dry            | Conditioned |
| Tensile Strength, Yield, MPa (psi)                   | D-638            |                |             |
| Tensile Strength, Break, MPa (psi)                   | D-638            |                |             |
| Elongation, Yield, %                                 | D-638            |                |             |
| Elongation, Break, %                                 | D-638            |                |             |
| Flexural Modulus, MPa (psi)                          | D-790            |                |             |
| Flexural Strength, MPa (psi)                         | D-790            |                |             |
| IMPACT                                               | ASTM Test Method | Dry            | Conditioned |
| Notched Izod Impact, J/M (ft-lbs/in)                 | D-256            |                |             |
| THERMAL                                              | ASTM Test Method | Dry            | Conditioned |
| Coef. of Linear Thermal Expansion, mm/mm C (in/in F) | E-831            | X10-4          | X10-4       |
| ELECTRICAL                                           | ASTM Test Method | Dry            | Conditioned |

