

Ultramid® B3GM35 Ford Colors Polyamide 6

| PHYSICAL | ISO Test Method | Property Value | |
|---|-----------------|----------------|-------------|
| Moisture, % | 62 | | |
| RHEOLOGICAL | ISO Test Method | Dry | Conditioned |
| MECHANICAL | ISO Test Method | Dry | Conditioned |
| Tensile Modulus, MPa | 527 | | |
| Tensile stress at yield, MPa | 527 | | |
| Tensile stress at break, MPa | 527 | | |
| Tensile strain at yield, % | 527 | | |
| Tensile strain at break, % | 527 | | |
| Flexural Strength, MPa | 178 | | |
| Flexural Modulus, MPa | 178 | | |
| IMPACT | ISO Test Method | Dry | Conditioned |
| Izod Notched Impact, kJ/m ² | 180 | | |
| Charpy Notched, kJ/m ² | 179 | | |
| Charpy Unnotched, kJ/m ² | 179 | | |
| Instrument Impact, J | ASTM D3763 | | |
| THERMAL | ISO Test Method | Dry | Conditioned |
| Coef. of Linear Thermal Expansion, Parallel, mm/mm °C | | X10-4 | X10-4 |
| Coef. of Linear Thermal Expansion, Normal, mm/mm °C | | X10-4 | X10-4 |
| ELECTRICAL | ISO Test Method | Dry | Conditioned |

Note

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