

Akulon® F-X9182

PA6

Low/Medium Viscosity, Film Extrusion, Food Contact Quality

Print Date: 2018-12-13

| Properties | Typical Data | Unit | Test Method |
|--|--------------|--------------------|---------------------|
| Thermal properties | | | |
| Coeff. of linear therm. expansion (parallel) | 0.9 / * | E-4/°C | ISO 11359-1/-2 |
| Material specific properties | | | |
| Viscosity number | 160 / * | cm ³ /g | ISO 307, 1157, 1628 |
| RSV formic acid, 1g/100ml | 2.6 | - | DSM method |
| Density | 1130 / - | kg/m ³ | ISO 1183 |
| Test specimen production (Film) | | | |
| Type of extrusion | cast | - | - |
| Thickness of specimen | 0.05 | mm | - |

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Viscosity-shear rate

