



Arianoplast ASA

Description du produit

| Properties | ISO Test Method | Test Condition | Unit | Valeur ASA Arianoplast |
|---|-----------------|-----------------------|-------------------|---------------------------|
| Melt Flow Index | 1133 | 220 ^x 10KG | ml/10 min | 23.0 |
| Mass Density | 1183 | 23 | g/cm ³ | 1.07 |
| Tensile Strength | 527 | 50 mm/min, yield | MPa | 46 |
| | | 50 mm/min, break | MPa | 33 |
| Tensile Elongation | 527 | 50 mm/min | % | 20 |
| Flexural Strength | 178 | 2 mm/min | MPa | 67 |
| Flexural Modulus | | 2 mm/min | GPa | 2.2 |
| Izod Impact Strength | 180/1A | 23 Notched | KJ/m ² | 9.0 |
| | | -30 Notched | KJ/m ² | 5.0 |
| Charpy Impact Strength | 179 | 23 Notched | KJ/m ² | 10.0 |
| | | -30 Notched | KJ/m ² | 5.0 |
| Vicat Softening Temp. | 306 | 1 Kg,50 /hr | | 105 |
| | | 5 Kg,50 /hr | | 94 |
| Heat Distortion Temp. | 75/A | 1.8 MPa Unannealed | | 80 |
| | | 1.8 MPa Annealed | | 97 |
| Coefficient of Linear Thermal Expansion | 11359 | - | - | 9x10-5 |
| Flammability | - | UL-94 | - | 1.5mm HB |
| Mold Shrinkage | 294-4 | - | % | 0.4-0.7 |
| Symbol | 1043 | - | - | >ASA< |