

**Akro-Plastic Akromid® A3 4 S1 PA, Cold-Impact Resistant (discontinued \*\*)**

Category : Polymer , Thermoplastic , Nylon

**Material Notes:**

The outstanding characteristic is the reduction of the normally common cooling brittleness at low temperatures. Here, AKROMID A has set a course with special combinations like high heat stabilization for the engine compartment or very good UV- resistance for the out door area. However, calcium chloride is critical with regard to PA6.6. In combination with anti-freeze containing window cleaning fluid, an ugly white film is emerging on the surface. Main applications are window cleaning fluid valves, head light cleaning units, wiper end caps, bezels etc. in the front area of the automobile. Information from Akro-Plastic

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Akro-Plastic-Akromid-A3-4-S1-PA-Cold-Impact-Resistant-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Akro-Plastic-Akromid-A3-4-S1-PA-Cold-Impact-Resistant-nbspdiscontinued-.php)

| Mechanical Properties  | Metric                 | English                    | Comments |
|------------------------|------------------------|----------------------------|----------|
| Tensile Stress         | 40.0 MPa               | 5800 psi                   |          |
| Charpy Impact, Notched | 8.00 J/cm <sup>2</sup> | 38.1 ft-lb/in <sup>2</sup> |          |

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