# K PP 9070 AP

Polypropylene

Technovinyl Polymers India Ltd.

## Message:

Nano Engineered

| General Information | | | |
|---|---|---|---|
| Features | Fast Molding Cycle<br>Good Flow<br>Good Impact Resistance<br>High Gloss<br>High Stiffness | | |
| Uses | Appliance Components<br>Electrical/Electronic Applications<br>Household Goods<br>Toys | | |
| Processing Method | Injection Molding | | |
| **Physical** | **Nominal Value** | **Unit** | **Test Method** |
| Specific Gravity | 0.990 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | > 12 | g/10 min | ASTM D1238 |
| Molding Shrinkage - Flow | < 1.1 | % | |
| **Hardness** | **Nominal Value** | **Unit** | **Test Method** |
| Rockwell Hardness (R-Scale) | 115 | | |
| **Mechanical** | **Nominal Value** | **Unit** | **Test Method** |
| Tensile Strength (Yield) | 35.3 | MPa | ASTM D638 |
| Flexural Modulus | 2300 | MPa | ASTM D790 |
| **Impact** | **Nominal Value** | **Unit** | **Test Method** |
| Notched Izod Impact (23°C) | 98 | J/m | ASTM D256 |
| **Thermal** | **Nominal Value** | **Unit** | **Test Method** |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 140 | °C | ASTM D648 |



Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

WECHAT