

Shuman 720H Black ABS

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Molded

Material Notes:Good impact strength, easy processability, good chemical resistance
Information provided by Shuman Plastics, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shuman-720H-Black-ABS.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------------|---------------------------|------------|
| Density | 1.04 g/cc | 0.0376 lb/in ³ | ASTM D792 |
| Melt Flow | 2.0 - 6.0 g/10 min | 2.0 - 6.0 g/10 min | ASTM D1238 |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|--|---|-----------|
| Hardness, Rockwell R | 102 | 102 | ASTM D785 |
| Izod Impact, Notched | 2.40 - 2.94 J/cm @Thickness 3.17 mm | 4.50 - 5.50 ft-lb/in @Thickness 0.125 in | ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|---|----------|---------|-----------|
| Deflection Temperature at 1.8 MPa (264 psi) | 76.1 Â°C | 169 Â°F | ASTM D648 |

| Processing Properties | Metric | English | Comments |
|------------------------|--|---|---------------------|
| Processing Temperature | 177 - 216 Â°C | 350 - 420 Â°F | Extrusion |
| | 204 - 227 Â°C | 400 - 440 Â°F | Injection |
| Drying Temperature | 76.7 - 93.3 Â°C @Time 14400 - 86400 sec | 170 - 200 Â°F @Time 4.00 - 24.0 hour | Tray Dryer |
| | 87.8 - 93.3 Â°C @Time 7200 - 86400 sec | 190 - 200 Â°F @Time 2.00 - 24.0 hour | Dehumidifying Dryer |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China