

Huaфон HF-1380A

Thermoplastic Polyurethane Elastomer (Polyester)

Huaфон Group Co., Ltd.

Message:

Operation: Extrusion, Blow molding, Blowing film
Characteristics: Excellent physical properties, Great transparency, Easy & stable process, stable processing point
Applications: Film, Cable, Tube, Conveyor belt, Elastic tape, Straps, Air-bag, Accessories, etc.

| General Information | |
|---------------------|---------------------------|
| Features | Good Processability |
| | High Clarity |
| Uses | Blown Film |
| | Conveyors |
| | Strapping |
| | Tape |
| | Tubing |
| | Wire & Cable Applications |
| Appearance | Clear/Transparent |
| Processing Method | Blow Molding |
| | Blown Film |
| | Extrusion |

| Hardness | Nominal Value | | Test Method |
|------------------------------|---------------|-----------------|-------------|
| Durometer Hardness (Shore A) | 81 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Abrasion | 150 | mm ³ | DIN 53516 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (100% Strain) | 4.80 | MPa | ASTM D412 |
| Tensile Strength | 28.0 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 750 | % | ASTM D412 |
| Tear Strength | 110 | kN/m | ASTM D624 |

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