

# Huaфон HF-2060DS

Thermoplastic Polyurethane Elastomer (Polyester)

Huaфон Group Co., Ltd.

Message:

Operation: Injection molding  
Characteristics: Easy processing, Fast de-molding  
Applications: Gardening shoes, Accessories, Fashion shoe sole, etc., Heel life.

| General Information          |                     |                 |             |
|------------------------------|---------------------|-----------------|-------------|
| Features                     | Good Processability |                 |             |
| Uses                         | Footwear            |                 |             |
| Processing Method            | Injection Molding   |                 |             |
| Hardness                     | Nominal Value       | Test Method     |             |
| Durometer Hardness (Shore D) | 63                  | ASTM D2240      |             |
| Mechanical                   | Nominal Value       | Unit            | Test Method |
| Abrasion                     | 70                  | mm <sup>3</sup> | DIN 53516   |
| Elastomers                   | Nominal Value       | Unit            | Test Method |
| Tensile Stress (100% Strain) | 22.0                | MPa             | ASTM D412   |
| Tensile Strength             | 45.0                | MPa             | ASTM D412   |
| Tensile Elongation (Break)   | 400                 | %               | ASTM D412   |
| Tear Strength                | 280                 | kN/m            | ASTM D624   |

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