

# Huaфон HF-3660D

Thermoplastic Polyurethane Elastomer (Polyester)

Huaфон Group Co., Ltd.

Message:

Operation: Injection molding  
Characteristics: Excellent physical properties, Abrasion resistance, Easy processing, Fast de-molding, Cold/Heat resistance, Great transparency  
Applications: (Transparent) Footwear, Sealing ring, Accessories, Protective gear, Cell-phone cover, Automotive, Compounding

General Information	
Features	Good Abrasion Resistance Good Processability High Clarity Low Temperature Resistant Medium Heat Resistance
Uses	Automotive Applications Compounding Footwear Safety Equipment
Appearance	Clear/Transparent
Processing Method	Compounding 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)	25.0	MPa	ASTM D412
Tensile Strength	42.0	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Tear Strength	240	kN/m	ASTM D624

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

