

Dryflex® 662750S

Styrene Ethylene Butylene Styrene Block Copolymer

ELASTO

Message:

Dryflex 662750S: Thermoplastic Elastomer

Base Material: TPS-SEBS

Hardness: 75 Shore A

Service Temperature Range: -50 to +125°C (Unstressed Material).

Colour: Black

Presentation: Free flowing pellets that can be processed without predrying when stored under normal conditions

Weather Resistance: Excellent

Ozone-/UV- Resistance: Excellent

Chemical Resistance: Good (excluding organic solvents, aromatic- and vegetable oils)

Recycling: 100% recyclable

Mould Shrinkage (linear): Appr. 0.75 - 2% depending on e.g. shape of the detail and placement of gate

Bonds to: PP, PE

General Information			
Features	Good Chemical Resistance		
	Good UV Resistance		
	Good Weather Resistance		
	Ozone Resistant		
	Recyclable Material		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 2781
Molding Shrinkage	0.75 to 2.0	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	75		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	3.00	MPa	
300% Strain	5.00	MPa	
Tensile Stress (Yield)	9.00	MPa	ISO 37
Tensile Elongation (Break)	> 600	%	ISO 37
Tear Strength ¹	33	kN/m	ISO 34-1
Injection	Nominal Value	Unit	
Rear Temperature	180 to 210	°C	
Middle Temperature	180 to 210	°C	
Front Temperature	180 to 210	°C	
Mold Temperature	30.0 to 60.0	°C	
Extrusion	Nominal Value	Unit	

Cylinder Zone 1 Temp.	150 to 210	°C
Cylinder Zone 2 Temp.	150 to 210	°C
Cylinder Zone 3 Temp.	150 to 210	°C
Cylinder Zone 4 Temp.	150 to 210	°C
Cylinder Zone 5 Temp.	150 to 210	°C

NOTE

1. Method C, Crescent

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



WECHAT