

# ESTABLEND 7400 HF

Acrylonitrile Styrene Acrylate + PC

Cossa Polimeri S.r.l.

## Message:

ESTABLEND 7400 HF is an acrylonitrile-styrene-acrylate PC (ASA PC) product. It is available in Europe. ESTABLEND 7400 HF applications include electrical/electronic applications, electrical appliances, engineering/industrial accessories and automotive industries.

Features include:

flame retardant/rated flame

high gloss

Good processability

Good UV resistance

Impact resistance

General Information			
Features	Highlight		
	Good UV resistance		
	Workability, good		
	Low temperature impact resistance		
	Heat resistance, high		
Uses	Electrical/Electronic Applications		
	Electrical appliances		
	Engineering accessories		
	Application in Automobile Field		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	1.14	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	26	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 - 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	56.0	MPa	ASTM D638
Fracture	54.0	MPa	ASTM D638
Tensile Elongation (Break)	> 50	%	ASTM D638
Flexural Modulus	2300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	500	J/m	ASTM D256
23°C	560	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			

--	144	°C	ASTM D1525 <sup>2</sup>
--	138	°C	ASTM D1525 <sup>3</sup>
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.60 mm	HB		UL 94
3.20 mm	HB		UL 94
Glow Wire Ignition Temperature (2.00 mm)	750	°C	IEC 60695-2-12
Injection	Nominal Value	Unit	
Drying Temperature	120	°C	
Drying Time	3.0 - 4.0	hr	
Mold Temperature	50.0 - 70.0	°C	
Injection Rate	Moderate		
Injection instructions			
Injection Temperature: 250-280°C Injection Pressure Level: Medium			
NOTE			
1.	23°C		
2.	标准 B (120°C/h), 压力1 (10N)		
3.	标准 B (120°C/h), 载荷2 (50N)		

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

