

# ESTASAN SAN 3000

Styrene Acrylonitrile  
Cossa Polimeri S.r.l.

Message:

ESTASAN SAN 3000 is a Styrene Acrylonitrile (SAN) product. It is available in Europe. Applications of ESTASAN SAN 3000 include business/office goods, consumer goods, decorative parts and packaging.

Characteristics include:

Flame Rated  
Chemical Resistant  
High Flow

General Information			
Features	Good Chemical Resistance		
	High Flow		
Uses	Cosmetic Packaging		
	Decorative Displays		
	Stationary Supplies		
	Toys		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	40	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	70.0	MPa	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	3700	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	15	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	108	°C	ASTM D1525 <sup>1</sup>
--	102	°C	ASTM D1525 <sup>2</sup>
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
NOTE			
1.	Rate A (50°C/h), Loading 1 (10 N)		



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

