

# ESTASAN SAN 2000

Styrene Acrylonitrile

Cossa Polimeri S.r.l.

Message:

ESTASAN SAN 2000 is a Styrene Acrylonitrile (SAN) product. It is available in Europe. Applications of ESTASAN SAN 2000 include appliances, household applications and packaging.  
Characteristics include:  
Flame Rated  
Chemical Resistant  
Good Dimensional Stability

General Information			
Features	General Purpose		
	Good Chemical Resistance		
	Good Dimensional Stability		
Uses	Appliances		
	Cosmetic Packaging		
	Household Goods		
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)	25	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)	3.0	%	ASTM D638
Flexural Modulus	3700	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	20	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)		

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#### 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

