Chemical Resources SAN300

Styrene Acrylonitrile

Chemical Resources, Inc.

Message:

SAN300 offers a balance of chemical resistance and physical properties. Applications include Houseware, Appliance etc.

General Information				
Features	Good Chemical Resistance			
Uses	Appliances			
	Household Goods			

Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.08	g/cm³	ASTM D792	
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	3.3	g/10 min	ASTM D1238	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Yield)	77.9	MPa	ASTM D638	
Tensile Elongation (Break)	2.9	%	ASTM D638	
Flexural Modulus	3860	MPa	ASTM D790	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact (23°C)	21	J/m	ASTM D256	
Thermal	Nominal Value	Unit	Test Method	
Deflection Temperature Under Load (1.8				
MPa, Unannealed)	86.1	°C	ASTM D648	
Optical	Nominal Value	Unit	Test Method	
Haze	0.60	%	ASTM D1003	

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