

Technical Data Sheet of SEPTON™ 8851

[Regulations]

CAS RN®	66070-58-4
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[Typical properties]

Item	Unit	Typical Value	Method
Styrene Content	wt%	33	—
Specific Gravity	—	0.92	ISO 1183 as reference
Hardness (Shore A)	—	—	ISO 7619 as reference
100% Modulus	MPa	—	ISO 37 as reference
Tensile Strength	MPa	—	
Elongation	%	—	
MFR (230 degC, 2.16kg)	g/10min	No Flow	ISO 1133 as reference
MFR (200 degC, 10kg)	g/10min	No Flow	
Solution Viscosity (5wt%)	mPa·s	42	Toluene solution, 30 degC, Brookfield viscometer
Solution Viscosity (10wt%)	mPa·s	—	
Solution Viscosity (15wt%)	mPa·s	—	
Volatile	wt%	<0.30	2 hrs at 105 degC,
Ash	wt%	<0.50	2 hrs at 550 degC
Physical Form	—	Powder	—