Technical Data Sheet of SEPTON 4055

[Regulations]

CAS Number	132778-07-5
TSCA (USA)	132983-38-1
DSL (Canada)	132983-38-1
EINECS (EU)	Polymer
AICS (Australia)	132983-38-1
ECL (Korea)	2003-3-2291
IECSC (China)	132778-07-5
PICCS (Philippines)	Monomer Listed

[Typical properties]

Item	Unit	Typical Value	Method
Styrene Content	wt%	30	—
Specific Gravity	wt%	0.91	ISO 1183
Hardness (Shore A)	—	—	ISO 7619
100% Modulus	MPa	—	ISO 37
Tensile Strength	MPa	—	
Elongation	%	—	
MFR (230 degC, 2.16kg)	g/10min	No Flow	ISO 1133
MFR (200 degC, 10kg)	g/10min	No Flow	
Solution Viscosity (5wt%)	mPa・s	90	Toluene solution, 30 degC, Brookfield viscometer
Solution Viscosity (10wt%)	mPa・s	5800	
Solution Viscosity (15wt%)	mPa・s	—	
Volatile	wt%	<0.3	2 hrs at 105 degC, Drying in a vacuum
Ash	wt%	<0.5	2 hrs at 550 degC
Physical Form	—	Powder	—

SEPTON Sales Promotion & Planning Dept.
Elastomer Div.
KURARAY CO., LTD.