

SeRM Series Products List (Raw Materials)

Category	Superpolymer							
Grade	SH2400P	SH1300P	SB1300P	SC1300P	SM2405P-20	SM1305P-20	SA2405P-20	SA1305P-20
Type	Polyol				UV or Thermal Radical Curing			
Mw of PEG	20,000	11,000	11,000	11,000	20,000	11,000	20,000	11,000
Functional Group	Hydroxyl				Methacryl		Acryl	
Overall Mw (representative)	400,000	180,000	190,000	190,000	400,000	200,000	400,000	200,000
OH Value (mgKOH/g) (representative)	76	85	50	40				
(Meta) Acrylic Equivalent (g/eq.) (representative)					4,000	3,500	4,000	3,500
Appearance	White to milky white solid				White to pale yellow viscous liquid			
Solid Content					50wt% Ethyl acetate Solution			
Solubility	Soluble : Toluene, Xylene, Acetone, MEK, THF, Acetate esters Insoluble : Water, Methanol, Ethanol				Soluble : Toluene, Xylene, Acetone, MEK, THF, Cyclohexanone, Acetate esters Insoluble : Water, Hexane			

Notes:

1. SeRM cannot be used in applications for dielectric actuators and dielectric sensors.
2. Please contact us in advance if you are considering using it for display purposes.

SeRM Series Products List (Compounding, Products)

Category	Key-Mixture *make to order only	
Grade	SM2400C	SA2400C
Type	Low VOC, UV or thermal radical curing	
Mw of PEG	20.000	
Functional Group	Methacryl	Acryl
Appearance	White to pale yellow viscous liquid or wax	
Solubility	Soluble : Toluene, Xylene, Acetone, MEK, THF, Ethyl acetate Insoluble : Water, Hexane	

Category	Urethane Foam
Grade	SUF01080
Product outline	Soft urethane foam
Properties	<ul style="list-style-type: none"> ▪ Excellent Resilience ▪ Excellent Body Pressure Dispersion

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