

US-954A

Foam Stabilizer and Glass Transition Modifier

US-954A is an additive designed to assist with viscoelastic foam stability, particularly at low stoichiometric index below 90. It also modifies the glass transition temperature of the base polymer to allow for slower recovery foam. Urethane Sciences offers the technical support required to successfully utilize this material to produce specialty foams.

Physical Properties

Property	Value	Unit
Hydroxyl Number, as KOH (*)	1083	mg/KOH/g
Water	10.5	wt%
Specific Gravity @25°C [77°F]	1.05	
Viscosity @25°C [77°F]	200	Cps

(*) This is the OH number of the components comprising 89.5% of the US-954A, not including the water. Including the water, the OH number of the additive is 1624 mg/KOH/g

Additional Information

Since US-954A contains significant amounts of water, this should be considered in the foam making calculations. It is recommended that it be handled in well ventilated areas with appropriate personal protection equipment that will prevent skin and eye contact, including gloves and safety goggles. For more detailed product information, please refer to the Safety Data Sheet (SDS).

The properties above are typical only and should be used as an example only.

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