

US-213A

Processing Additive and Viscoelastic Foam Modifier

US-213A is a low molecular weight difunctional additive that finds utility in multiple polyurethane foam applications. These include situations where added stability is required or when increases in mechanical properties such as tensile or tear strength are needed. It is also commonly used as a glass transition temperature modifier for viscoelastic foam, specifically imparting a slower recovery nature to specific formulations.

Physical Properties

Property	Value	Unit
Hydroxyl Number, as KOH	1200	mg/KOH/g
Water, max	0.05	wt%
Viscosity @ 25°C	175	cPs
Specific Gravity @ 25°C/25°C	1.02	
Flash Point, COC	> 120 °C	

Additional Information

US-213A is very hygroscopic. While water content at the time of shipment is extremely low, the product can absorb atmospheric moisture quickly. This should be considered in its storage and handling, with the use of dry nitrogen whenever possible. It should not come into contact with strong oxidizers.

The properties above are typical only and should be used as an example only. For more detailed product information, please refer to the Safety Data Sheet (SDS).

Contact Information

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