



THE HANSON GROUP, LLC

GOOD PEOPLE, GREAT SCIENCE

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HXA CE-425

Technical Data Sheet

PHYSICAL PROPERTIES OF HXA CE 425

Appearance at Room Temperature.....	Clear to slightly yellow liquid
Specific Gravity.....	0.90 at 20 °C
Molecular Weight.....	272
Density (25°C).....	0.988 g/cm ³
Viscosity (25°C).....	913 mPa
Water Content.....	<0.5%
Flash Point.....	210 °C
AHEW.....	136 g/equiv.
Purity.....	≥95%

CHARACTERISTICS

HXA CE-425 allows formulators to better control their systems by slowing the reaction rate compared to primary aliphatic amines. This improved reactivity profile enhances processing and makes the material easier to apply.

HXA CE-425 is designed to promote increased chain entanglement, resulting in improved physical strength properties. It is a low-viscosity liquid at room temperature.

APPLICATION

HXA CE-425 is a slow-reacting, liquid chain extender designed for use in polyurea, polyurethane, and hybrid coating and elastomer systems. It is typically used at levels comparable to or lower than other aliphatic secondary amines currently available. This provides extended gel times in a more cost-effective manner.

PACKAGING

HXA CE-425 is available in 55-gallon drums, 250-gallon IBC and bulk.