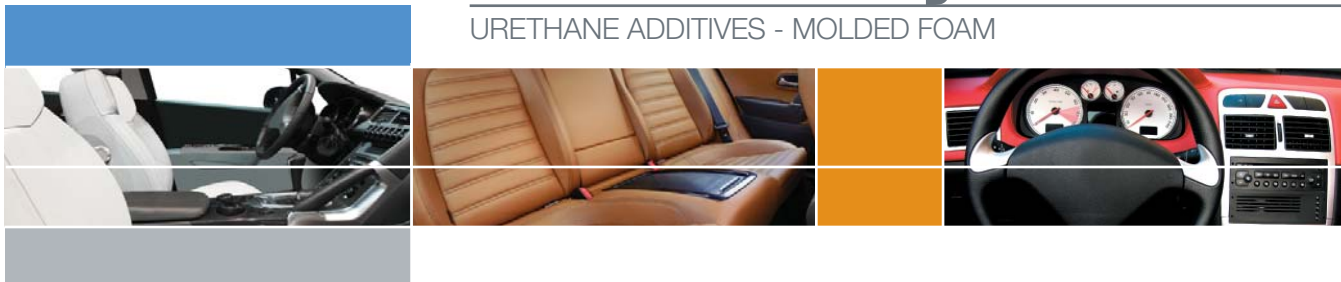


NIAX* Catalyst A-1

URETHANE ADDITIVES - MOLDED FOAM



Niax catalyst A-1 contains 70 percent bis(2-dimethylaminoethyl) ether, one of the most active urethane foam amine catalysts known. As a matter of convenience, the pure amine ether has been diluted with 30 weight percent dipropylene glycol to facilitate metering and to permit the use of conventional quantities in foam formulations.

Performance in Urethane Foam

Niax catalyst A-1, when used alone or as part of the amine catalyst system, helps improve the processing characteristics and physical properties of the following types of flexible foams:

- high-density unfilled foam
- filled foam
- high-load-bearing flexible foam
- low-density foam
- high resilience molded foam

Typical Physical Properties	
Specific Gravity at 20/20°C (68/68°F)	0.9022
Viscosity at 20°C (68°F), cP	4.1
Freezing Point	Sets to glass below -80°C (-112°F)
Vapor Pressure, mm Hg	0.01
Solubility in Water at 20°C (68°F)	Complete
Solubility in Benzene at 20° (68°F)	Complete
Refractive Index, n _D 25°C	1.4346
Flash Point, °C (°F) Pensky-Martens Closed Cup ⁽¹⁾	74 (165)

(1) ASTM Method D 93