



THE HANSON GROUP, LLC  
GOOD PEOPLE, GREAT SCIENCE

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## HARTCURE 10

### Technical Data Sheet

#### Description

Diethylmethylbenzenediamine is an effective curing agent for polyurethanes, epoxies and polyurea crosslink agent. Other uses include extenders for polyurethane elastomers (particularly in RIM applications); antioxidants for elastomers, lubricants, and industrial oils, and chemical intermediates.

Diethylmethylbenzenediamine

CAS NO.: 68479-98-1

#### Typical Properties

Appearance	Clear, Amber Liquid
Melting point	-15 °C
Viscosity @ 90 °C	5
Pot life @ 90 °C up to 1000 mPa <sup>1</sup> min	160
Geltime @ 150 °C <sup>1</sup> min	13
Tensile strength @ RT	43
Tensile modulus	2.5
Tensile elongation @ RT	2.3
Toughness K <sub>1</sub> C <sup>1</sup>	0.6

\*Darkens with time and exposure to air