



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 ¹ min	160
Gel time @ 150 °C ¹ min	13
Tensile strength @ RT	43
Tensile modulus	2.5
Tensile elongation @ RT	2.3
Toughness K ₁ C ¹	0.6

*Darkens with time and exposure to air

SHELF LIFE

The shelf life is 24 months under recommended storage conditions. After 24 months, retest material.