

DPTU-14859-2

Doming Resin

1. DESCRIPTION

DPTU-14859-2 is an optically clear polyurethane that exhibits ultraviolet resistance. This material is a non-TDI, non-MDA, and non-MBOCA polyurethane.

2. CHARACTERISTICS

a) CONSTITUENTS:

	Part A	Part B
Viscosity @ 25°C	1500 cps	550 cps
Specific Gravity	1.06	1.04
Colour	Water white	Water white

b) MIXED PROPERTIES

Mix Ratio by weight, Resin/Hardener	100 / 55
Mix Ratio by volume, Resin/Hardener	1.00 / 0.56
Initial Mixed Viscosity @ 25°C	1600 cps
Work Life @ 25°C	5 minutes
Cure @ RT/60°C	8 hrs / 1 hr

c) TYPICAL CURED PROPERTIES

Hardness, Shore D	55
Tensile Strength, psi	>2500
Elongation, %	>100
Tear Strength, pli	>400

3. PACKING

Packed in 15 kg packs.

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