

## GENERAL PRODUCT DESCRIPTION

Capa<sup>®</sup> 3050 is a low molecular weight polyester triol terminated by primary hydroxyl groups. It has a molecular weight of 540 and a typical OH value of 310 mg KOH/g.

This product is a liquid at 20°C and easy to process at ordinary temperatures. Capa<sup>®</sup> 3050 can be used in the production of polyurethane surface coatings, particularly for clear, light-stable applications and for coatings that require flexible and tough surface characteristics.

## TYPICAL PROPERTIES

Physical Form	Liquid
Mean Molecular Weight	540
Melting Point	0°C - 10°C
Hydroxyl Value	310 mg KOH/g
Acid Value	<1.0 mg KOH/g
Water Content	<0.02%
Viscosity at 60°C	160 mPa.s

## DENSITIES

The typical specific gravity (SG) of the material, measured at 55°C c.f. water at 20°C, is 1.072.

## SOLUBILITY PARAMETERS

The solubility parameter ( $\delta$ ) is 9.34 – 9.43 (cal/cm<sup>3</sup>)<sup>1/2</sup>.

## HANDLING AND STORAGE

Capa<sup>®</sup> 3050 is supplied in lacquered mild steel drums of 200 kg net. The product should continue to be stored in air-tight containers to prevent moisture pick-up from the atmosphere.

For further information please contact:

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