

## GENERAL PRODUCT DESCRIPTION

Capa<sup>®</sup> 3041 is a very low molecular weight trifunctional caprolactone polyol, liquid at room temperature, in which all of the hydroxyl groups are primary. It has a molecular weight of 425 and a typical OH value of 395 mg KOH/g.

This product was developed for use in surface coatings, as the main polyol in very hard polyurethanes, and as a chain extender in polyurethane elastomers.

## TYPICAL PROPERTIES

<b>Physical Form</b>	<b>Clear, viscous liquid</b>
<b>Mean Molecular Weight</b>	<b>425</b>
<b>Melting Point</b>	<b>0 °C - 10 °C</b>
<b>Hydroxyl Value</b>	<b>395 mg KOH/g</b>
<b>Acid Value</b>	<b>&lt;1 mg KOH/g</b>
<b>Water Content</b>	<b>&lt;0.02%</b>
<b>Viscosity at 60 °C</b>	<b>160 mPa.s</b>

## 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> 3041 is supplied in lacquered mild steel drums containing 200 kg net. The product should continue to be stored in air-tight containers to prevent pick-up of moisture from the atmosphere.

For further information please contact:

Perstorp UK Limited  
Baronet Road  
Warrington, Cheshire WA4 6HA  
United Kingdom  
Tel. +44 (0)1925 643210  
Fax. +44 (0)1925 232207  
[contact.capa@perstorp.com](mailto:contact.capa@perstorp.com)  
[www.caprolactones.com](http://www.caprolactones.com)

Perstorp Specialty Chemicals AB  
SE-284 80 Perstorp,  
Sweden  
Tel. +46 435 38000  
Fax +46 435 37067  
[technical.support@perstorp.com](mailto:technical.support@perstorp.com)  
[www.perstorp.com](http://www.perstorp.com)