

**Product Texts**

## DESCRIPTION

Elastollan L 785 A is an aliphatic polyester based TPU

## SPECIAL PROPERTIES

high transparent

## TYPICAL APPLICATIONS

films, profiles

## OTHER HINTS

predrying: 3h at 40°C (dehumidified air dryer),  
max. content of humidity before processing: 0,02%  
annealing: 20 h at 100°C in order to get optimum properties

## CHEMICAL RESISTANCE

For detailed information on the chemical resistance of our materials refer to this [list of chemical resistance](#)

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Stress at break TPE	<b>30</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break TPE	<b>&gt;300</b>	%	ISO 527
<sup>[C]</sup> Tear strength	<b>60</b>	kN/m	ISO 34-1
<sup>[C]</sup> Shore A hardness	<b>86</b>	-	ISO 7619-1

[C]: CAMPUS

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1120</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Regional Availability**

North America, Europe, Asia Pacific, South and Central America,  
Near East/Africa