

## PRODUCT DATA SHEET

### APILON 52 SOFT Series

A new range of high quality polyester-based TPUs with excellent aesthetics and good processability. Suitable for manufacture of technical products by both injection moulding and extrusion. These grades have a matt, rubbery feel.

GRADE: **6011**

PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>1.02</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>60 °A</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>33 KN/m</b>
<b>Tensile Modulus</b>	DIN 53504 / ASTM D 638	
<b>100 %</b>		<b>2.2 Mpa</b>
<b>300 %</b>		<b>4.5 Mpa</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>11.0 MPa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>610 %</b>

