

## PRODUCT DATA SHEET APILON 52 F Series

A family of high quality polyester-based TPUs with excellent hydrolysis and low temperature resistance.  $\Delta$ Lø grades are UV resistant versions giving improved resistance to light. Suitable for manufacture of technical products by injection moulding.

GRADE: **F 20**

---

PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>1.2</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>75 °A</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>71 KN/m</b>
<b>Tensile Modulus</b> 100 % 300 %	DIN 53504 / ASTM D 638	<b>3.5 Mpa</b> <b>5.5 Mpa</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>42.0 MPa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>810 %</b>

