

PRODUCT DATA SHEET APIILON 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: **7010**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.05
Hardness	DIN 53505 / ASTM D 2240	70 °A
Tear Strength (un-notched)	DIN 53515 / ASTM D624	40 KN/m
Tensile Modulus 100 % 300 %	DIN 53504 / ASTM D 638	3Mpa 6 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	15.0 MPa
Elongation at break	DIN 53504 / ASTM D 638	540 %
Abrasion resistance	DIN 53516	100 mm³

