

PRODUCT DATA SHEET *APILON 52 A Series*

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

GRADE: **A 56 E**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.18
Hardness	DIN 53505 / ASTM D 2240	55 °A
Tear Strength (un-notched)	DIN 53515 / ASTM D624	50 KN/m
Tensile Modulus 100 % 300 %	DIN 53504 / ASTM D 638	2.2 Mpa 3.8 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	30.0 MPa
Elongation at break	DIN 53504 / ASTM D 638	850 %
Abrasion resistance	DIN 53516	<50 mm³

