

PRODUCT DATA SHEET

APILON 52 TL Series

A family of high quality polyether-based TPUs with excellent low temperature resistance. Also available in UV resistant versions giving improved resistance to light. Suitable for manufacture of food contact products by injection moulding.

GRADE: **TL 62**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.17
Hardness	DIN 53505 / ASTM D 2240	62 °D
Tear Strength (un-notched)	DIN 53515 / ASTM D624	150 KN/m
Tensile Strength	DIN 53504 / ASTM D 638	40.0 MPa
Elongation at break	DIN 53504 / ASTM D 638	400 %
Notched Izod Impact	ASTM D256 - 20 ° C	no break
Flexural modulus	ASTM D790	200 MPa

