

PRODUCT DATA SHEET

APIGO E Series

TPO compounds with good elastomeric and impact properties suitable for applications where good low temperature properties and U.V. resistance are required. They have excellent colourability.

GRADE: **E / 125**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.89
Hardness	DIN 53505 / ASTM D 2240	35° Shore D
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	14
Tear Strength (un-notched)	DIN 53515 / ASTM D624	72 KN/m
100% Modulus	DIN 53504 / ASTM D 638	5.8 MPa
300% Modulus		6.0 MPa
Tensile Strength	DIN 53504 / ASTM D 638	9.9 MPa
Elongation at break	DIN 53504 / ASTM D 638	600 %
Izod Impact strength (notched) +23°C -20°C	ASTM D256	No break No break
Flexural Modulus	ASTM D790	130 MPa

