

performanceplastics

PRODUCT DATA SHEET

APIGO *E* Series

PP/EPR-based 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 / 350**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.9
Hardness	DIN 53505 / ASTM D 2240	54° Shore D
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	18
Tear Strength (un-notched)	DIN 53515 / ASTM D624	100 KN/m
100% Modulus	DIN 53504 / ASTM D 638	11.0 MPa
300% Modulus		11.0 MPa
Tensile Strength	DIN 53504 / ASTM D 638	14.0 MPa
Elongation at break	DIN 53504 / ASTM D 638	550 %
Izod Impact strength (notched) +23°C -20°C	ASTM D256	No break 150 J/m
Flexural Modulus	ASTM D790	350 MPa



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