

## PRODUCT DATA SHEET

### APIGO D 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: **D 47**

PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>0.89</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>47° Shore D</b>
<b>Melt Flow Index</b> 190 C / 49.05 N g/10min	ASTM D1238	<b>11</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>95 KN/m</b>
<b>100% Modulus</b>	DIN 53504 / ASTM D 638	<b>14.0 MPa</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>19.0 MPa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>750 %</b>
<b>Izod Impact strength</b> (notched) +23°C -20°C	ASTM D256	<b>No break</b> <b>177 J/m</b>
<b>Flexural Modulus</b>	ASTM D790 +23 °C	<b>230 MPa</b>

