

# performanceplastics

## PRODUCT DATA SHEET RAPLAN CO - Series

SBS compounds with good elastomeric properties and excellent colourability.  
Equally suitable for both moulding and extrusion applications.

GRADE: **CO 90 - 444**

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PROPERTY	TEST METHOD	DATA
<b>Relative Density</b>	DIN 53457	<b>1.01</b>
<b>Hardness</b>	DIN 53505 / ASTM D 2240	<b>90° Shore A</b>
<b>Melt Flow Index</b> 190 C / 49.05 N g/10min	ASTM D1238	<b>22</b>
<b>Tear Strength</b> ( un-notched )	DIN 53515 / ASTM D624	<b>45 KN/m</b>
<b>100% Modulus</b> <b>300% Modulus</b>	DIN 53504 / ASTM D 638	<b>3.0 Mpa</b> <b>5.0 Mpa</b>
<b>Tensile Strength</b>	DIN 53504 / ASTM D 638	<b>7.0 Mpa</b>
<b>Elongation at break</b>	DIN 53504 / ASTM D 638	<b>450 %</b>
<b>Abrasion resistance</b>	DIN 53516	<b>200 mm<sup>3</sup></b>

