

performanceplastics

PRODUCT DATA SHEET

RAPLAN NL Series

SBS compounds with good elastomeric properties and excellent colourability. Designed specifically for injection mouldings, but equally suitable for extrusion applications.

GRADE: **5168 NL / 1**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.99
Hardness	DIN 53505 / ASTM D 2240	70° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	50
Tear Strength (un-notched)	DIN 53515 / ASTM D624	29 KN/m
100% Modulus 300% Modulus	DIN 53504 / ASTM D 638	2.5 Mpa 4.0 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	6.0 Mpa
Elongation at break	DIN 53504 / ASTM D 638	380 %
Abrasion resistance	DIN 53516	195 mm³

