

PRODUCT DATA SHEET RAPLAN R Series

SBS compounds with good elastomeric properties. Designed specifically for injection moulding, but equally suitable for extrusion applications.

GRADE: **R 75 Black**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.99
Hardness	DIN 53505 / ASTM D 2240	75° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	35
Tear Strength (un-notched)	DIN 53515 / ASTM D624	25 KN/m
100% Modulus 300% Modulus	DIN 53504 / ASTM D 638	1.8 Mpa 3.5 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	5.0 Mpa
Elongation at break	DIN 53504 / ASTM D 638	380 %
Abrasion resistance	DIN 53516	240 mm³

