

PRODUCT DATA SHEET RAPLAN R Series

SBS compounds with very good elastomeric properties suitable for injection mouldings, e.g., quality shoe soles. These grades have a satin finish.

GRADE: **R 55 Black**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.98
Hardness	DIN 53505 / ASTM D 2240	55° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	40
Tear Strength (un-notched)	DIN 53515 / ASTM D624	25 KN/m
	DIN 53504 / ASTM D 638	
Tensile Strength	DIN 53504 / ASTM D 638	4.8 Mpa
Elongation at break	DIN 53504 / ASTM D 638	500 %
Abrasion resistance	DIN 53516	180 mm³

