

RH Nuttall Limited

Great Brook Street
Nechells Green
Birmingham B7 4EN

Material Specification Sheet

e: sales@rhnutall.co.uk
t: 0121 359 2484
f: 0121 359 4439

RHN 11K



www.rhnutall.co.uk

BLACK PEROXIDE CURED EPDM SPONGE COMPOUND

PHYSICAL PROPERTIES	TEST METHOD	RESULTS	UNIT
SPECIFIC GRAVITY		1.21	g/cm ³
SPECIFIC GRAVITY – SPONGE		0.60	g/cm ³
HARDNESS, SHORE A	DIN ISO 1183-1A	58	Sh A
TENSILE STRENGTH	DIN 53 505	9.95	N/mm ²
ELONGATION	DIN 53 504	272	
HEAT AGEING – 70 hrs @ 100°C	DIN 53 504		
- HARDNESS CHANGE		+4	POINTS
- TENSILE CHANGE		+7	%
- ELONGATION CHANGE		-4	%
COMPRESSION SET, 24HRS/70°C	DIN 53 517	13	%
COMPRESSION SET, 24HRS/-25°C	DIN 53 517	67	%
LOW TEMPERATURE FLEXIBILITY -40°C		PASS	PASS
OZONE RESISTANCE 50PPHM, 40°C FOR 72HRS		PASS	RATING 0

REMARKS

OPERATING TEMPERATURE -40°C TO +120°C

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied

