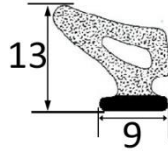


# DATA SHEET

## KR 029



**Compound: ES70 / 11**

**EPDM rubber, 70 Shore A, solid, black, sulphur cured**

Properties	Method	Unit	Result
Density (SG)			1.286
Hardness	IRHD	SH A	77.3
Initial Tensile Strength		MPa	8.09
Initial Elongation at Break		%	525.8
<b><u>Air Aged 70 HRS @70°C</u></b>			
Hardness Change	IRHD		+2.0
Tensile Change		%	-7.17
Elongation Change		%	-15.1
<b><u>Air Aged 70 HRS @100°C</u></b>			
Hardness Change	IRHD		+3.7
Tensile Change		%	+11.0
Elongation Change		%	-31.1
Compression Set – 24 Hours @70°C		%	26.75
Compression Set – 24 Hours @100°C		%	62.67

**THE PHYSICAL PROPERTIES HAVE BEEN DETERMINED ON PRESS PLATES  
CURED 20 MINUTES AT 160°C**

Page

1 of 2



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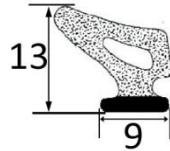
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# DATA SHEET

## KR 029



**Compound: ES06 / 22**

**EPDM sponge rubber, sulphur cured**

Properties	Method	Unit	Result
Density (SG)			0.694
Tensile Strength		MPa	3.01
Elongation at break		%	361.3
Ozone Resistance			PASS
UV Resistance			PASS
<b><u>H2O – 168 HRS @ 23°C</u></b>			
Volume Change		%	-1.31
Water Absorption			+0.11
Low Temperature Properties (Gehman)		MPa @ -42°C	4.3 (Flexible)

**THE PHYSICAL PROPERTIES HAVE BEEN DETERMINED BY BEING  
EXTRUDED AND THEN BLOWN 5 MINUTES @ 220°C**

Page

2 of 2



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W: [www.kingfisherrubber.co.uk](http://www.kingfisherrubber.co.uk)  
E: [sales@kingfisherrubber.co.uk](mailto:sales@kingfisherrubber.co.uk)

