

DATA SHEET

KR 112

Compound: ES70 / 11

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



Properties	Method	Unit	Result
Density (SG)			1.286
Hardness (BUTTON)	IRHD	SH A	77.3
Initial Tensile Strength		MPa	8.09
Initial Elongation at Break		%	525.8
<u>Air Aged 70 HRS @70°C</u>			
Hardness Change	IRHD		+2.0
Tensile Change		%	-7.17
Elongation Change		%	-15.1
<u>Air Aged 70 HRS @100°C</u>			
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**



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