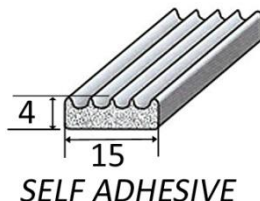


# DATA SHEET

## KRS 21



**MATERIAL: Closed Cell EPDM**

**SPECIFICATION: Black EPDM**

Typical Properties	Typical Values
Resistance to water	Extremely good, < 5% Absorption (ATSM 1056)
Resistance to O-Zone	Extremely good, 20% Elongation (SIS162210)
Resistance to UV and Oxidation	Extremely good
Resistance to heat aging	Good, < 10° Shore Hardness increase (168Hr @ 70°c)
Resistance to Mineral Oils	Satisfactory
Temperature Resistance	-50°c to +120°c
Bonding Layer	Extremely good, Initial Adhesion to dry, cleaned and degreased surfaces within +5°c to +40°c
Type of reinforcement	Glass Fibre Fabric
Flammability	<0.8mm.sec (NBI-73)
Resistance to elongation @ application	0.3 – 0.4% @ 20N Elongation Strain 0.6 – 0.8% @ 40N Elongation Strain
Permeability (window 1m <sub>2</sub> )	0.08 g/m <sub>2</sub> @ 24Hrs
Air tightness	Completely airtight



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