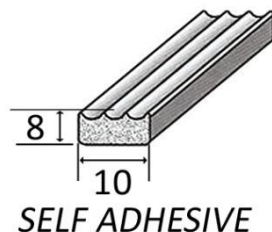


DATA SHEET

KRS 18



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 (N/A) | 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 ₂) | 0.08 g/m ₂ @ 24Hrs |
| Air tightness | Completely airtight |



T:01527 570570 F: 01527 575200
W: www.kingfisherrubber.co.uk
E: sales@kingfisherrubber.co.uk

