

# PRO-LOCK<sup>®</sup> VALVE LOCKOUT DEVICE



## DATASHEET

### PR-01XS#WC

(Substitute # for colour: R - Red, G - Green, Y - Yellow, B - Blue)

Pro-Lock<sup>®</sup> is moulded from MFI-1310, an impact copolymer polypropylene. UV Stabilised with resistance to oils and greases, plus excellent impact resistance, the applications for this material include automotive articles such as car bumpers, battery cases etc. Independent operational and drop tests carried out between -55°C and +55°C. No significant deterioration in strength or problems with operation noted.

Internals: M8 x 30mm 304/S15 Stainless Steel bolt, M8 nut, fabricated from 303 Stainless Steel.

Available in any quantity in Red, Green, Yellow & Blue. Replace # in product code with R,G,Y or B for Red, Green, Yellow or Blue.

PRODUCT	CODE
Pro-Lock <sup>®</sup>	PR-01XS#WC
Operating Tool	PR-01TL#
1.5M Looped Wire	Wire-1.5M#
Pro-Lock <sup>®</sup> including Wire:	PR-01XS#S
Complete System (Pro-Lock <sup>®</sup> , Wire & Tool)	PROCOMPXS#C

Property	Unit	Test Method	Value
Tensile strength at yield	MPa	ISO 527-2	26
Flexural Modulus	MPa	ISO 178	1400
Tensile Modulus	MPa	ISO 527-2	1500
Elongation at yield	%	ISO 527-2	10
Izod impact notched at 23°C	KJ/m2	ISO 80	9
Izod impact notched at -20°C	KJ/m2	ISO 80	5.5
Charpy impact strength notched at 23°C	KJ/m2	ISO 179	10
Charpy impact strength notched at -20°C	KJ/m2	ISO 179	5
Hardness Rockwell - R-scale	KJ/m2	ISO 2039-2	85
Melting Point	°C	ISO 3146	165
Vicat softening temperature 10N-50°C per hr	°C	ISO 306	145
Density	g/cm2	ISO 1183	.905
Bulk density	g/cm2	ISO 1183	.525

