

MCT Brattberg AB Lycron

For sealing around cables and pipes in MCT Brattberg multi cable & pipe transit system to prevent spread of fire, passage of gas, water, and hazardous chemicals.

Lycron Data

Trade name:	MCT Brattberg AB Lycron
Material:	Lycron (EPDM rubber based)
Shelf Life:	20 Years (maximum 35°C, dry and dark)
Service Life:	Minimum 40 years (depends on application)
Colour:	Pink
Working temperature:	-65 to +70 degrees C
Oxygen index:	31%
Thermal conductivity:	0.15 W/mK
Electrical insulation:	> 20 kV AC/mm
Smoke index:	47.6
Hardness:	78-88 IRHD
Volume resistivity:	$1.34 \times 10^{13} \Omega \text{m}$ median IEC62631/ASTM D257
Surface resistivity:	$6.65 \times 10^{13} \Omega$ median IEC62631/ASTM D257

Chemical compability

Water:	Excellent
Submerged in oil:	Not recommended
Ozone:	Excellent
Sea water:	Excellent
Methanol:	Excellent
Chlorine:	Good
Submerged in Diesel:	Not recommended
Submerged in Gasoline:	Not recommended
Acid:	Good



Lycron is halogen free and flame retardant.

202312190J



Sweden

Head office
MCT Brattberg AB
Phone: +46 - 455 37 52 00
Fax: +46 - 455 37 52 90
Email: info@mctbrattberg.se

Address
SE-371 92 Karlskrona, Sweden

United Kingdom

MCT Brattberg Ltd
Phone: +44 - 170 624 4890
Fax: +44 - 170 624 4891
E-mail: info@mctbrattberg.co.uk

Address
Commerce Street
Carrs Industrial Estate Haslingden
Lancashire BB4 5JT, England

USA

MCT Brattberg Inc
Phone: +1 346 260 9124
Email: sales@brattberginc.com

Address
3332 Spring Stuebner Rd.
Suite G, Spring, TX 77379, USA

Australia

MCT Brattberg Australia Pty Ltd
Phone: +61 (0)44 710 4422
Email: info@mctbrattberg.com.au

Address
Level 2, Margaret Graham Building
Lot Fourteen
1a Frome Road
Adelaide, SA 5000, Australia

United Arab Emirates

MCT Brattberg UAE
Dubai, United Arab Emirates
Phone: +971 50 277 2151
Email: sony.jose@mctbrattberg.ae

Please visit our website for contact information to your closest MCT Brattberg representative:

www.mctbrattberg.com