

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
Dielectric Strength:	> 16 kV AC/mm
Smoke index:	47.6
Hardness:	78-88 IRHD
Volume resistivity:	1.34×10 ¹³ Ωm median IEC62631/ASTM D257
Surface resistivity:	6.65×10 ¹³ Ω 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.



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