

NMSFT R30 self-fusing electrical tape

NMSFT R30 and NMSFT B50 are self-fusing silicone rubber electrically insulating tapes. The tapes adhere to themselves but are not tacky to the touch and will not adhere to other substrates. Bond time is 24 hours at room temperature. The product conforms to AA-59163A Class 1 Type 1 and MIL I-46852C Type 1.

Applications	<ul style="list-style-type: none"> Cable wrap
Quality standards	<ul style="list-style-type: none"> AA-59163A Class 1 Type 1 MIL I-46852C Type 1
Markets	<ul style="list-style-type: none"> Aerospace Electronics Industrial Maritime Military

Typical properties

Product Property	Value	Test Method
Thickness (mm)	0.3	
Width (mm)	19	
Roll length (m)	15	
Colour	Red	
Dielectric strength (V/mil)	802	ASTM D 149
Tensile strength (psi)	1282	ASTM D 412
Elongation (%)	457	ASTM D 412
Water Absorption (%)	< 3	AA-59163 MIL I-46852C
Bond strength (lbf/in)	2.6	AA-59163 MIL I-46852C

NewMet Ltd.

Tel: +44 (0) 1992 711111. Fax: +44 (0) 1992 768393. email: materials@newmet.com

Newmet House, Rue de Saint Lawrence, Waltham Abbey, EN9 1PF, Essex, UK.

Company registered office address: as above

Place of registration: England & Wales Registered number: 427383



©2019 NewMet