

Insulations and Jackets

Table 8: Nominal Temperature Range for Various Insulating and Jacketing Compounds

Compound	Normal Low	Normal High	Special Low	Special High
Chlorosulfonated Polyethylene (Hypalon®)	-20°C	90°C	-40°C	105°C
EPDM (Ethylene-Propylene-Diene Monomer)	-55°C	105°C	–	150°C
Neoprene	-20°C	60°C	-55°C	90°C
Polyethylene (Solid and Foamed)	-60°C	80°C	–	–
Polypropylene (Solid and Foamed)	-40°C	105°C	–	–
Rubber	-30°C	60°C	-55°C	75°C
FEP Teflon®	-70°C	200°C	–	–
PVC	-20°C	80°C	-55°C	105°C
Silicone	-80°C	150°C	–	200°C
Tefzel®	-65°C	150°C	–	–
PTFE Teflon®	-70°C	260°C	–	–
GPE	-35°C	90°C	-45°C	105°C

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