

RS-45 (R434A) MATERIALS COMPATIBILITY

MATERIALS	RANKING
Ethylene-Propylene Diene Terpolumer	S
Ethylene-Propylene copolymer	S
Chlorosulfonated Polyethylene	S
Polyisoprene	Su
Chlorinated Polyethylene	Su
Neoprene (Chloroprene)	S
Epychlorohydrin	Su
Polyinylidene fluorine and copolymer of Vinylidene fluoride & hexofluoropropylene	U
Silicone	Us
Polyurethane	Su
Nitrile	Su
H-NBR	Su
Butyl rubber	Su
Natural rubber	Su
Polysulfide	S
Nylon	S
Polytetrafluoroethylene (PTFE)	S
PEEK	S
ABS	Su
Polypropylene	Su
Polyphenylene sulfide	S
Polyethylene terephthalate	S
Polysulfone	S
Polyimide	S
Polyetherimide	S
Polyphthalamide	Su
Polyamideimide	Su
Polyamiderimide	Su
Acetal	S
Phenolic	S
Eopxyresin	S

Note:

S - Suitable

Su - Suitable with some exceptions

U - Unsuitable

Us - unsuitable with some exceptions

Rankings should be used with caution

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