

Dielectric Constants of Insulations

INSULATION MATERIAL	NOMINAL
EPR	2.24
Kynar®	6.4
Nylon	4.0
Polyester	2.80
Polyethylene (Cellular)	1.50
Polyethylene (Cross-Linked)	2.30
Polyethylene	2.26
TFE (Cellular)	1.4
Polyethylene (High Density)	2.34
Polyethylene (Low Density)	2.28
Polypropylene	2.24
Silicone Rubber	2.6
Polyvinyl Chloride	2.7
Polyvinyl Chloride (Irradiated)	2.7
Polyvinyl Chloride (Semi-Rigid)	4.3
Teflon® FEP	2.15
Teflon® TFE	2.15
Tefzel	2.6
FEP (Cellular)	1.5

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Kynar® is a registered trademark of Penwalt