

<b>Flexible RoHS FEP Insulation- Shield- RoHS PVC Jacket</b>							
90 % Tin Plated Shield							Max Temp Rating 105C
Voltage Rating 600VAC							
	<b>Specific Gravity</b>	<b>Temp.</b>	<b>Dielectric Constant</b>	<b>Volt Break Per Mil.</b>	<b>Flexibility</b>	<b>Abrasion</b>	<b>Gasoline</b>
Teflon ® (FEP)	2.2	-70°- 200°	2.1	600	Fair	Excellent	Excellent
Insulation Material	Specific Gravity	Temperature C°	Dielec. Constant	Voltage break per mil	Flexibility	AbrasionResistan c	Gasoline
PVC	1.37	-55°- 105°	5-8	500	Good	Good	Poor
<b>PART NUMBER</b>	<b>AWG</b>	<b>Strands</b>	<b>Uninsulated</b>	<b>Insulated</b>	<b>Diameter</b>	<b>Overall</b>	<b>Weight</b>
	Size	No./Size	Conductor Diameter	Conductor Diameter	Over Shield (Nominal)	Diameter (Nominal)	(lbs./M Ft.)
<b>ONE CONDUCTOR</b>							
1-FEP-20105-S-PVC	20	105/40	0.039	0.054	0.068	0.092	9
1-FEP-2265-S-PVC	22	65/40	0.031	0.04	0.054	0.074	5.8
1-FEP-2441-S-PVC	24	1 1/40	0.023	0.031	0.045	0.065	4.4
1-FEP-2666-S-PVC	26	66/44	0.019	0.024	0.038	0.058	3.3
1-FEP-2841-S-PVC	28	41/44	0.015	0.02	0.034	0.054	2.6
1-FEP-2951-S-PVC	29	51/46	0.014	0.019	0.033	0.053	2.4
1-FEP-3041-S-PVC	30	41/46	0.012	0.017	0.031	0.051	2.3
<b>TWO CONDUCTOR</b>							
2-FEP-20105-S-PVC	20	105/40	0.039	0.054	0.116	0.146	17.5
2-FEP-2265-S-PVC	22	65/40	0.031	0.04	0.09	0.12	11.7
2-FEP-2441-S-PVC	24	1 1/40	0.023	0.031	0.073	0.103	8.5
2-FEP-2666-S-PVC	26	66/44	0.019	0.024	0.059	0.079	5.5
2-FEP-2841-S-PVC	28	41/44	0.015	0.02	0.052	0.072	4.3
2-FEP-2951-S-PVC	29	51/46	0.014	0.019	0.05	0.07	3.9
2-FEP-3041-S-PVC	30	4 1/46	0.012	0.017	0.046	0.066	3.6
<b>THREE CONDUCTOR</b>							
3-FEP-20105-S-PVC	20	105/40	0.039	0.054	0.13	0.16	23.3
3-FEP-2265-S-PVC	22	65/40	0.031	0.04	0.1	0.13	15.2
3-FEP-2441-S-PVC	24	4 1/40	0.023	0.031	0.081	0.111	10.8
3-FEP-2666-S-PVC	26	66/44	0.019	0.024	0.065	0.089	7.3
3-FEP-2841-S-PVC	28	4 1/44	0.015	0.02	0.057	0.081	5.6
3-FEP-2951-S-PVC	29	51/46	0.014	0.019	0.055	0.075	4.8
3-FEP-3041-S-PVC	30	4 1/46	0.012	0.017	0.05	0.07	4.2
<b>FOUR CONDUCTOR</b>							
4-FEP-20105-S-PVC	20	105/40	0.039	0.054	0.144	0.174	29.4
4-FEP-2265-S-PVC	22	65/40	0.031	0.04	0.11	0.14	18.9
4-FEP-2441-S-PVC	24	4 1/40	0.023	0.031	0.088	0.112	12.7
4-FEP-2666-S-PVC	26	66/44	0.019	0.024	0.072	0.096	8.9
4-FEP-2841-S-PVC	28	4 1/44	0.015	0.02	0.062	0.082	6.5
4-FEP-2951-S-PVC	29	51/46	0.014	0.019	0.06	0.08	5.8
4-FEP-3041-S-PVC	30	4 1/46	0.012	0.017	0.055	0.075	5.1

