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PVC Insulated Material

UL Style	Insulation Thickness(Inch)	AWG Size Range	Voltage Rating	Temp Rating	Usage
10024	0.0300	30-9	600 V	60°C	Internal Wiring of Appliances
10053	0.0200	30-10	300 V	80°C	Internal Wiring of Appliances
1007	0.0156	30-16	300 V (Spark volatage 3000 v)	80°C	Internal Wiring of Appliances
10070	0.0300	18--4/0		105°C	Internal wiring of electronic equipment.
10076	0.0150	30-14	300 V	60°C	Internal Wiring of Appliances
1010	0.0156	28-12	300 V	105°C	Internal Wiring of Appliances
1013	0.0313	30--4/0	600 V	90°C	Internal Wiring of Appliances
10198	0.0150	30--4/0	300 V	105	Internal Wiring of Appliances
1015	0.0300	26-1	600 V	105°C	Internal Wiring of Appliances
1017	0.0450	22-8	600 V	80	Internal Wiring of Appliances
1020	0.0781	1--4/0	600 V	80	Internal Wiring of Appliances
1024	0.0469	22--8	600 V	90	Internal Wiring of Appliances
1026	0.0600	8--2	600 V	90	Internal Wiring of Appliances
1027	0.0781	1--4/0	600 V	90	Internal Wiring of Appliances
1028	0.0450	22-8	600 V	105	Internal Wiring of Appliances
1040	0.0150	26--16	300 V	80	Internal Wiring of Appliances
1041	0.0313	20--16	300 V	60	Internal Wiring of Appliances
1043	0.0313	20--16	300 V	80	Internal Wiring of Appliances
1054	0.0600	18--10	600 V	80	Internal Wiring of Appliances
1055	0.0600	20--10	600 V	90	Internal Wiring of Appliances
1056	0.0600	20--10	600 V	105	Internal Wiring of Appliances
1058	0.0000	No record on our website			Internal Wiring of Appliances
1061	0.0090	30--16	300V	80	Internal Wiring of Appliances
1095	0.0120	30--16	300V	80	Internal Wiring of Appliances
1207	0.0313	28	600 V	90	Internal Wiring of Appliances
1211	0.0150	28--24	300 V	60	Internal Wiring of Appliances
1220	0.1250	8--6	600 V	105	Internal Wiring of Appliances
1233	0.0625	18--8	600 V	105	Internal Wiring of Appliances
1234	0.0625	8	600 V	80	Internal Wiring of Appliances
1235	0.0600	18--8	600 V	105	Internal Wiring of Appliances
1236	0.0625	8	600 V	105	Internal Wiring of Appliances
1237	0.0469	26--19	600 V	80	Internal Wiring of Appliances
1238	0.0469	26--19	600 V	80	Internal Wiring of Appliances
1239	0.0469	26--19	600 V	105	Internal Wiring of Appliances
1265	0.0625	6--2	600 V	90	Internal Wiring of Appliances
1266	0.0781	1--4/0	600 V	90	Internal Wiring of Appliances
1283	0.0598	8--2	600 V	105	Internal Wiring of Appliances
1284	0.0800	8--4/0	600 V	105	Internal Wiring of Appliances
1308	0.0938	8	600 V	105	Internal Wiring of Appliances
1314	0.1250	8--6	600 V	80	Internal Wiring of Appliances
1316	0.0157	26--12	600 V	105	Internal Wiring of Appliances
1452	0.0157	26--12	1000V	90	Internal Wiring of Appliances
1007/1569	0.0150	30--10	300 V	105	Internal Wiring of Appliances
1571	0.0040	30--10	30 V	80	Internal Wiring of Appliances



Multi- Layer Insulated Wire

1617	0.0450	30--1	600 V	105	Internal wiring of Electric equipments
1618	0.0300	26--16	300 V	80	Internal wiring of Electric equipments
1672	0.0300	26--10	600 V	105	Internal wiring of Electric equipments



Irradiated PVC (XLPVC) Insulated Wire

1429	0.0090	30--16	150V	80	Internal wiring of Appliances or electronic equipments
1430	0.0150	30--16	300V	105	Internal wiring of Appliances or electronic equipments
1431	0.0300	30--4/0	600V	105	Internal wiring of Appliances or electronic equipments
3314	0.0150	24--9	300V	105	Internal wiring of Appliances or electronic equipments
3315	0.0300	24--9	600V	105	Internal wiring of Appliances or electronic equipments
3443	0.0300	30--16	300V	105	Internal wiring of Appliances or electronic equipments
3453	0.0300	24--6	300V	60	Internal wiring of Appliances or electronic equipments
3454	0.0300	24--6	300V	80	Internal wiring of Appliances or electronic equipments
3558	0.0200	30--16	600V	105	Internal wiring of Appliances or electronic equipments
3611	0.0200	30--2	600V	105	Internal wiring of Appliances or electronic equipments



Cross-linked Polyethylene (XLPE) Wire

10193	0.0100	30--10	90V	80	Internal wiring of electronic equipment
10368/3385/3386	0.0090	26--10	300V	105	Internal wiring of electronic equipment
1505	0.0410	20--4/0	600V	105	Internal wiring of electronic equipment
1764	0.0090	30--10	30V	105	Internal wiring of electronic equipment
1914	0.0150	30--10	30V	60	Internal wiring of electronic equipment
1927	0.0150	40 awg MIN	30V	105	Internal wiring of electronic equipment
3167	0.0313	26--9	600V	105	Internal wiring of electronic equipment
3173	0.0300	26--10	600V	105	Internal wiring of electronic equipment
3182	0.0470	26--9	600V	125	Internal wiring of electronic equipment
3194	0.0156	26--16	300V	75	Internal wiring of electronic equipment
3195	0.0450	8	600V	125	Internal wiring of electronic equipment
3196	0.0600	6--2	600V	125	Internal wiring of electronic equipment
3199	0.0150	30--16	300V	105	Internal wiring of electronic equipment
3236	0.0625	18--6	600V	90	Internal wiring of electronic equipment

3265	0.0100	30--16	300V	125	Internal wiring of electronic equipment
3266/3290/3298	0.0150	30--10	300V	125	Internal wiring of electronic equipment
3271	0.0300	30--4/0	600V	125	Internal wiring of electronic equipment
3288	0.0300	30--4	600V	150	Internal wiring of electronic equipment
3289	0.0300	30--4/0	600V	150	Internal wiring of electronic equipment
3290	0.0600	26--9	600V	125	Internal wiring of electronic equipment
3295	0.0780	14-10	600V	125	Internal wiring of electronic equipment
3297	0.0600	18--16	600V	125	Internal wiring of electronic equipment
3298	0.0450	20--16	600V	125	Internal wiring of electronic equipment
3300	0.0800	1--4/0	600V	125	Internal wiring of electronic equipment
3301	0.0400	20--4/0	400V	150	Internal wiring of electronic equipment
3302	0.0100	30--16	30V	105	Internal wiring of electronic equipment
3312	0.0100	30--16	150V	105	Internal wiring of electronic equipment
3320	0.0300	30--2	600V	90	Internal wiring of electronic equipment
3321	0.0300	30--4/0	600V	150	Internal wiring of electronic equipment
3331	0.0300	30--4/0	600V	125	Internal wiring of electronic equipment
3343	0.0300	30--4/0	600V	125	Internal wiring of electronic equipment
3344	0.0300	26--4	600V	125	Internal wiring of electronic equipment
3346	0.0100	30--16	150V	80	Internal wiring of electronic equipment
3351	0.0300	30--4/0	600V	125	Internal wiring of electronic equipment
3352	0.0300	26--4	600V	125	Internal wiring of electronic equipment
3368	0.0150	18--10	300V	105	Internal wiring of electronic equipment
3376	0.0150	30--16	300V	105	Internal wiring of electronic equipment
3377	0.0300	30--4/0	600V	105	Internal wiring of electronic equipment
3385	0.0150	30--10	300V	105	Internal wiring of electronic equipment
3386	0.0300	30--4/0	600V	105	Internal wiring of electronic equipment
3398	0.0150	30--10	300V	150	Internal wiring of electronic equipment
3415	0.0150	30--10	300V	125	Internal wiring of electronic equipment
3417	0.0060	30--16	30V	125	Internal wiring of electronic equipment
3423	0.0150	30--16	300V	125	Internal wiring of electronic equipment
3424	0.0150	30--16	300V	105	Internal wiring of electronic equipment
3435	0.0300	30--16	600V	125	Internal wiring of electronic equipment
3436	0.0300	30--4/0	600V	125	Internal wiring of electronic equipment
3440	0.0300	30--4/0	600V	125	Internal wiring of electronic equipment
3447	0.0100	30--16	150V	80	Internal wiring of electronic equipment
3448	0.0150	30--16	300V	80	Internal wiring of electronic equipment
3456	0.0300	30--1	600V	150	Internal wiring of electronic equipment
3463	0.0100	30--16	30V	105	Internal wiring of electronic equipment
3464	0.0100	30--16	30V	125	Internal wiring of electronic equipment
3469	0.0150	30--16	300V	125	Internal wiring of electronic equipment
3473	0.0300	16--4/0	600V	105	Internal wiring of electronic equipment
3485	0.0310	18--12	600V	150	Internal wiring of electronic equipment
3491	0.0400	18--12	600V	150	Internal wiring of electronic equipment
3492	0.0400	18--12	600V	125	Internal wiring of electronic equipment
3505	0.0300	30--4/0	600V	150	Internal wiring of electronic equipment
3564	0.0150	14--10	300V	105	Internal wiring of electronic equipment
3569	0.0400	30--4/0	600V	105	Internal wiring of electronic equipment
3596	0.0150	30--14	300V	60	Internal wiring of electronic equipment
3597	0.0150	30--14	300V	80	Internal wiring of electronic equipment
3598	0.0300	30--10	600V	80	Internal wiring of electronic equipment
3599	0.0100	30--10	300V	80	Internal wiring of electronic equipment



EPDM Insulate Wire

3279	0.0450	26--4	600V	150	Internal Wiring of Appliances
3280	0.0300	26--14	300V	105	Internal Wiring of Appliances
3284	0.0450	26--4	600V	125	Internal Wiring of Appliances
3285	0.0310	26--14	300V	125	Internal Wiring of Appliances
3311	0.0600	30--4	600V	90	Internal Wiring of Appliances
3327	0.0300	18--16	600V	105	Internal Wiring of Appliances
3328	0.0600	18--16	600V	125	Internal Wiring of Appliances
3329	0.0300	14--10	600V	105	Internal Wiring of Appliances
3330	0.0800	14--10	600V	125	Internal Wiring of Appliances
3478	0.0300	30--4	600V	125	Internal Wiring of Appliances
3484	0.0300	30--4	600V	125	Internal Wiring of Appliances
3494	0.0300	30--4	600V	105	Internal Wiring of Appliances
3658	0.0425		600V	90	Internal Wiring of Appliances



PVDF Insulated Wire

1422	0.0050	30--20	V not specified	105	Internal wiring of Appliances or electronic equipment
1423	0.0040	30--20	V not specified	105	Internal wiring of Appliances or electronic equipment



PVC Nylong Jacket Wire

1316	0.0157	26--12	600V	105	Internal wiring of Appliances or electronic equipments
1452	0.0157	26--12	1000V	90	Internal wiring of Appliances or electronic equipments



Silicone Rubber Insulated Wire

3115	0.0313	20	300V	150	Internal wiring of appliances
3123	0.0300	30--16	600V	150	Internal wiring of appliances
3134	0.0310	18--12	600V	150	Internal wiring of electronic equipment
3135	0.0310	26--12	600V	200	Internal wiring of electronic equipment
3136	0.0469	26--20	300V	150	Internal wiring of electronic equipment
3137	0.0469	26--20	600V	150	Internal wiring of electronic equipment
3138	0.0450	18--9	600V	150	Internal wiring of electronic equipment
3139	0.0450	26--12	600V	200	Internal wiring of electronic equipment
3140	0.0625	26--20	300V	150	Internal wiring of electronic equipment
3141	0.0625	26--20	600V	150	Internal wiring of electronic equipment
3142	0.0625	18--12	600V	150	Internal wiring of electronic equipment
3143	0.0625	18--12	600V	200	Internal wiring of electronic equipment
3171	0.0310	26--12	600V	105	Internal wiring of electronic equipment
3211	0.0310	26--14	300V	150	Internal wiring of electronic equipment
3212	0.0470	26--10	600V	150	Internal wiring of electronic equipment
3213	0.0625	8--2	600V	150	Internal wiring of electronic equipment
3214	0.0781	1--4/0	600V	150	Internal wiring of electronic equipment
3215	0.0625	18--16	600V	150	Internal wiring of electronic equipment
3216	0.0781	14--10	600V	150	Internal wiring of electronic equipment
3231	0.0300	26--4/0	600V	200	Internal wiring of electronic equipment
3232	0.0160	26--16	300V	150	Internal wiring of electronic equipment
3240	0.0469	26--10	600V	200	Internal wiring of electronic equipment
3241	0.0310	24--14	300V	200	Internal wiring of electronic equipment
3243	0.0156	28--16	300V	105	Internal wiring of electronic equipment
3262	0.0310	26--20	600V	200	Internal wiring of electronic equipment
3276	0.0313	26--14	300V	150	Internal wiring of electronic equipment
3278	0.0625	8--4/0	600V	150	Internal wiring of electronic equipment
3434	0.0150	30--16	300V	105	Internal wiring of appliances
3566	0.0400	18--4	600V	150	Internal wiring of electronic equipment
3585	0.0150	30--16	300V	150	Internal wiring of appliances
3306	0.0625	8--2	600V	200	Internal wiring of electronic equipment
3322	0.0300	30--16	600V	200	Internal wiring of electronic equipment
3326	0.0620	24--10	10K V	150	Internal wiring of electronic equipment
3332	0.0250	28--16	300V	105	Internal wiring of electronic equipment
3512	0.0300	6.00--0.50	600V	200	Internal wiring of electronic equipment
3519	0.0300	22--12	600V	200	Internal wiring of electronic equipment
3520	0.0469	18--10	600V	105	Internal wiring of electronic equipment
3529	0.0300	26--4/0	600V	200	Internal wiring of electronic equipment
3530	0.0300	26--1	600V	200	Internal wiring of electronic equipment
3535	0.0300	6.00--0.50	600V	150	Internal wiring of electronic equipment
3536	0.0300	6.00--0.50	600V	150	Internal wiring of electronic equipment
3639	0.0300	30--10	1500V	105	Internal wiring of appliances or electric clothes
3640	0.0500	16--2/0	1100V	180	Internal wiring of appliances or electric clothes
3641	0.0700	16--2/0	3300V	180	Internal wiring of appliances or electric clothes
3642	0.0860	16--2/0	6900V	180	Internal wiring of appliances or electric clothes
3644	0.0300	30--10	1000V	200	Internal wiring of appliances or electric clothes



Silicone High Voltage Wire

3239	0.1024	10	50kv	150	Internal wiring of TV receivers
3239	0.1004	12			
3239	0.0984	14			
3239	0.0787	16-24			



Silicone w/Glass Braided Wire

3068	0.0160	30--16	300V	150	Internal wiring of electronic equipment
3069	0.0300	26--20	600V	150	Internal wiring of electronic equipment
3070	0.0300	18--12	600V	150	Internal wiring of appliances
3071	0.0300	18--14	600V	200	Internal wiring of appliances
3074	0.0300	12	600V	200	Internal wiring of appliances
3075	0.0470	10	600V	200	Internal wiring of appliances
3098	0.0300	20	300V	150	Internal wiring of electronic equipment
3099	0.0300	20--16	300V	150	Internal wiring of appliances
3100	0.0300	12	600V	150	Internal wiring of appliances
3101	0.0470	10	600V	150	Internal wiring of appliances
3113	0.0630	18	600V	150	Internal wiring of appliances
3122	0.0160	26--16	300V	200	Internal wiring of electronic equipment
3125	0.0600	8--2	600V	200	Internal wiring of appliances or electric clothes
3126	0.0780	1--4/0	600V	200	Internal wiring of appliances or electric clothes
3127	0.0625	8--2	600V	150	Internal wiring of appliances or electric clothes
3128	0.0780	1--4/0	600V	150	Internal wiring of appliances or electric clothes
3144	0.0469	26--12	600V	200	Internal wiring of electronic equipment
3145	0.0625	12	600V	200	Internal wiring of electronic equipment
3172	0.0310	26--18	600V	200	Internal wiring of electronic equipment
3207	0.0630	18	600V	150	Internal wiring of appliances or electric clothes
3208	0.0630	18--12	600V	150	Internal wiring of appliances or electric clothes
3209	0.0630	18--12	600V	200	Internal wiring of electronic equipment
3210	0.0630	18--12	600V	150	Internal wiring of appliances or electric clothes
3304	0.0310	22--12	10K V	200	Internal wiring of electronic equipment
3318	0.0310	18--12	600V	200	Internal wiring of appliances or electric clothes
3487	0.0400	20--4/0	600V	200	Internal wiring of appliances or electric clothes
3513	0.0300	6.00--0.50	600V	200	Internal wiring of appliances or electric clothes
3561	0.0400	18--12	5000V	200	Internal wiring of electronic equipment
3605	0.0300	30--4/0	600V	200	Internal wiring of electronic equipment
3645	0.0450	0-1000kcmil	600V	200	



ETFE Insulated Wire

10086	0.0060	30--8	600V	200	Internal wiring of Appliances or electronic equipment
10088	0.0130	30--10	125V	150	Internal wiring of Appliances or electronic equipment
10101	0.0100	30--20	250V	105	Internal wiring of Appliances or electronic equipment
10109	0.0100	30--10	300V	200	Internal wiring of Appliances or electronic equipment
10111	0.0040	30--10	90V	105	Internal wiring of Appliances or electronic equipment
10125	0.0060	30--10	300V	150	Internal wiring of Appliances or electronic equipment
10126	0.0100	30--10	600V	150	Internal wiring of Appliances or electronic equipment
10212	0.0060	30--10	30V	80	Internal wiring of Appliances or electronic equipment
10248	0.0040	30--10	30V	105	Internal wiring of Appliances or electronic equipment
10277	0.0070	30--10	300V	105	Internal wiring of Appliances or electronic equipment
10279	0.0140	18--10	300V	105	Internal wiring of Appliances or electronic equipment
10302	0.0140	18--10	600V	105	Internal wiring of Appliances or electronic equipment
10305	0.0080	30--10	150V	150	Internal wiring of Appliances or electronic equipment
10412	0.0070	30--10	600V	150	Internal wiring of Appliances or electronic equipment
10442	0.0090	30--10	600V	150	Internal wiring of Appliances or electronic equipment
10443	0.0140	30--10	600V	150	Internal wiring of Appliances or electronic equipment
1508	0.0055	32--20	300V	105	Internal wiring of Appliances or electronic equipment
1513	0.0050	30--20	150V	105	Internal wiring of Appliances or electronic equipment
1516	0.0040	30--10	30V	105	Internal wiring of Appliances or electronic equipment
1517	0.0060	32--20		105	
1523	0.0050	32--20	150V	105	Internal wiring of Appliances or electronic equipment
1558	0.0040	30--16	30V	125	Internal wiring of Appliances or electronic equipment
1586	0.0055	30--10	150V	105	Internal wiring of Appliances or electronic equipment
1609	0.0055	30--10	125V	105	Internal wiring of Appliances or electronic equipment
1610	0.0100	30--10	300V	105	Internal wiring of Appliances or electronic equipment
1643	0.0130	30--10	300V	150	Internal wiring of Appliances or electronic equipment
1644	0.0200	30--10		150	Internal wiring of Appliances or electronic equipment
1671	0.0100	32--10	300V	150	Internal wiring of Appliances or electronic equipment



FEP Insulated Wire

10007	0.0070	30--6	125V	150	Internal wiring of Appliances or electronic equipment
10064	0.0070	30--10	30V	105	Internal wiring of Appliances or electronic equipment
10072	0.0100	30--6	150V	200	Internal wiring of Appliances or electronic equipment
10102	0.0055	30--6	2000V-7500V	200	Internal wiring of Appliances or electronic equipment
10156	0.0060	30--10	30V	125	Internal wiring of Appliances or electronic equipment
10212	0.0060	30--10	30V	80	Internal wiring of Appliances or electronic equipment
10298	0.0060	30--10	30V	80	Internal wiring of Appliances or electronic equipment
10311	0.0060	30--6	150V	200	Internal wiring of Appliances or electronic equipment
10491	0.0055	30--6	300V	105	Internal wiring of Appliances or electronic equipment

10507	0.0050	30--10	30V	105	Internal wiring of Appliances or electronic equipment
1330	0.0200	30--4/0	600V	200	Internal wiring of Appliances or electronic equipment
1331	0.0200	30--4/0	600V	150	Internal wiring of Appliances or electronic equipment
1332	0.0130	30--10	300V	200	Internal wiring of Appliances or electronic equipment
1333	0.0130	30--10	300V	150	Internal wiring of Appliances or electronic equipment
1538	0.0050	30--6	125V	105	Internal wiring of Appliances or electronic equipment
1589	0.0100	30--12	30V	80	Internal wiring of Appliances or electronic equipment
1716	0.0100	30--6	150V	150	Internal wiring of Appliances or electronic equipment
1887	0.0140	30--4/0	600V	150	Internal wiring of Appliances or electronic equipment
1900	0.0000	30--10	300V	200	Internal wiring of Appliances or electronic equipment
1901	0.0140	30--4/0	600V	200	Internal wiring of Appliances or electronic equipment
1942	0.0600	30--10	30V	80	Internal wiring of Appliances or electronic equipment



PFA Insulated Wire

1726	0.0130	30--10	300V	250	Internal wiring of Appliances or electronic equipment
1727	0.0200	30--10	600V	250	Internal wiring of Appliances or electronic equipment
1707	0.0050	32--20	30V	200	Internal wiring of Appliances or electronic equipment
1708	0.0050	32--20	30V	200	Internal wiring of Appliances or electronic equipment
1709	0.0130	32--10	300V	200	Internal wiring of Appliances or electronic equipment
1710	0.0200	32--4/0	600V	200	Internal wiring of Appliances or electronic equipment
1716	0.0100	50--6	300V	200	Internal wiring of Appliances or electronic equipment
1857	0.0100	30--16	150V	150	Internal wiring of Appliances or electronic equipment
1858	0.0130	30--10	300V	150	Internal wiring of Appliances or electronic equipment
1859	0.0200	30--10	600V	150	Internal wiring of Appliances or electronic equipment
1882	0.0100	30--16	150V	250	Internal wiring of Appliances or electronic equipment
1929	0.0130	30--10	300V	200	Internal wiring of Appliances or electronic equipment
1930	0.0200	30--8	600V	200	Internal wiring of Appliances or electronic equipment
1933	0.0060	30--20	1500V	250	Internal wiring of Appliances or electronic equipment
10011	0.0060	30--10	30V	80	Internal wiring of Appliances or electronic equipment
10129	0.0060	30--20	150V	250	Internal wiring of Appliances or electronic equipment
10142	0.0220	24--10	600V	250	Internal wiring of Appliances or electronic equipment
10362	0.0055	30--1	600V	250	Internal wiring of Appliances or electronic equipment
10371	0.0200	30--1	1000V	250	Internal wiring of Appliances or electronic equipment
10485	0.0060	30--20	600V	250	Internal wiring of Appliances or electronic equipment
10486	0.0090	30--1	300V	250	Internal wiring of Appliances or electronic equipment
10503	0.0060	30--1	600V	250	Internal wiring of Appliances or electronic equipment



PTFE Insulated Wire

10393	0.0200	30--10	600V	250	Internal wiring of Appliances or electronic equipment
1164	0.0130	32--10	300V	150	Internal wiring of Appliances or electronic equipment
1180	0.0130	30--10	300V	200	Internal wiring of Appliances or electronic equipment
1198	0.0200	30--4/0	600V	150	Internal wiring of Appliances or electronic equipment
1199	0.0200	30--4/0	600V	200	Internal wiring of Appliances or electronic equipment
1213	0.0080	30--16	1500V	105	Internal wiring of Appliances or electronic equipment
1371	0.0050	30--6	1500V	105	Internal wiring of Appliances or electronic equipment
1570	0.0300	24--6	600V	250	Internal wiring of Appliances or electronic equipment
1659	0.0200	26--4/0	600V	250	Internal wiring of Appliances or electronic equipment
1815	0.0130	30--10	300V	250	Internal wiring of Appliances or electronic equipment