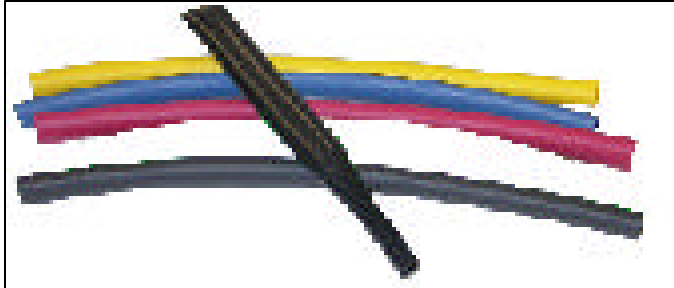




REVISIONS

DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1967		Released	JN	03/26/08	JN	03/26/08	JN	03/26/08



2:1 SHRINK RATIO, MATERIAL: POLYOLEFIN								
Nom. Size (in)	Color	Mfg. Part No.	Spool Size (ft.)	Mfg. Part No.	4" Lengths		6" Lengths	
					Pieces per Pkg.	Mfg. Part No.	Pieces per Pkg.	Mfg. Part No.
3/64 Inch	Red	PP1900	100 FT Spools	PP1912	4 FT Lengths	PP1924	6 Inch Lengths	
1/16 Inch	Red	PP1901	100 FT Spools	PP1913	4 FT Lengths	PP1925	6 Inch Lengths	
3/32 Inch	Red	PP1902	100 FT Spools	PP1914	4 FT Lengths	PP1926	6 Inch Lengths	
1/8 Inch	Red	PP1903	100 FT Spools	PP1915	4 FT Lengths	PP1927	6 Inch Lengths	
3/16 Inch	Red	PP1904	100 FT Spools	PP1916	4 FT Lengths	PP1928	6 Inch Lengths	
1/4 Inch	Red	PP1905	100 FT Spools	PP1917	4 FT Lengths	PP1929	6 Inch Lengths	
3/8 Inch	Red	PP1906	100 FT Spools	PP1918	4 FT Lengths	PP1930	6 Inch Lengths	
1/2 Inch	Red	PP1907	100 FT Spools	PP1919	4 FT Lengths	PP1931	6 Inch Lengths	
3/4 Inch	Red	PP1908	50 FT Spools	PP1920	4 FT Lengths	PP1932	6 Inch Lengths	
1 Inch	Red	PP1909	50 FT Spools	PP1921	4 FT Lengths	PP1933	6 Inch Lengths	
1 1/2 Inch	Red	PP1910	50 FT Spools	PP1922	4 FT Lengths	PP1934	6 Inch Lengths	
2 Inch	Red	PP1911	50 FT Spools	PP1923	4 FT Lengths	PP1935	6 Inch Lengths	
3/64 Inch	Yellow	PP1936	100 FT Spools	PP1948	4 FT Lengths	PP1960	6 Inch Lengths	
1/16 Inch	Yellow	PP1937	100 FT Spools	PP1949	4 FT Lengths	PP1961	6 Inch Lengths	
3/32 Inch	Yellow	PP1938	100 FT Spools	PP1950	4 FT Lengths	PP1962	6 Inch Lengths	
1/8 Inch	Yellow	PP1939	100 FT Spools	PP1951	4 FT Lengths	PP1963	6 Inch Lengths	
3/16 Inch	Yellow	PP1940	100 FT Spools	PP1952	4 FT Lengths	PP1964	6 Inch Lengths	
1/4 Inch	Yellow	PP1941	100 FT Spools	PP1953	4 FT Lengths	PP1965	6 Inch Lengths	
3/8 Inch	Yellow	PP1942	100 FT Spools	PP1954	4 FT Lengths	PP1966	6 Inch Lengths	
1/2 Inch	Yellow	PP1943	100 FT Spools	PP1955	4 FT Lengths	PP1967	6 Inch Lengths	
3/4 Inch	Yellow	PP1944	50 FT Spools	PP1956	4 FT Lengths	PP1968	6 Inch Lengths	
1 Inch	Yellow	PP1945	50 FT Spools	PP1957	4 FT Lengths	PP1969	6 Inch Lengths	
1 1/2 Inch	Yellow	PP1946	50 FT Spools	PP1958	4 FT Lengths	PP1970	6 Inch Lengths	
2 Inch	Yellow	PP1947	50 FT Spools	PP1959	4 FT Lengths	PP1971	6 Inch Lengths	
3/64 Inch	White	PP1972	100 FT Spools	PP1984	4 FT Lengths	PP1996	6 Inch Lengths	
1/16 Inch	White	PP1973	100 FT Spools	PP1985	4 FT Lengths	PP1997	6 Inch Lengths	
3/32 Inch	White	PP1974	100 FT Spools	PP1986	4 FT Lengths	PP1998	6 Inch Lengths	
1/8 Inch	White	PP1975	100 FT Spools	PP1987	4 FT Lengths	PP1999	6 Inch Lengths	
3/16 Inch	White	PP1976	100 FT Spools	PP1988	4 FT Lengths	PP2000	6 Inch Lengths	
1/4 Inch	White	PP1977	100 FT Spools	PP1989	4 FT Lengths	PP2001	6 Inch Lengths	
3/8 Inch	White	PP1978	100 FT Spools	PP1990	4 FT Lengths	PP2002	6 Inch Lengths	
1/2 Inch	White	PP1979	100 FT Spools	PP1991	4 FT Lengths	PP2003	6 Inch Lengths	
3/4 Inch	White	PP1980	50 FT Spools	PP1992	4 FT Lengths	PP2004	6 Inch Lengths	
1 Inch	White	PP1981	50 FT Spools	PP1993	4 FT Lengths	PP2005	6 Inch Lengths	
1 1/2 Inch	White	PP1982	50 FT Spools	PP1994	4 FT Lengths	PP2006	6 Inch Lengths	
2 Inch	White	PP1983	50 FT Spools	PP1995	4 FT Lengths	PP2007	6 Inch Lengths	
3/64 Inch	Blue	PP2008	100 FT Spools	PP2020	4 FT Lengths	PP2032	6 Inch Lengths	
1/16 Inch	Blue	PP2009	100 FT Spools	PP2021	4 FT Lengths	PP2033	6 Inch Lengths	
3/32 Inch	Blue	PP2010	100 FT Spools	PP2022	4 FT Lengths	PP2034	6 Inch Lengths	
1/8 Inch	Blue	PP2011	100 FT Spools	PP2023	4 FT Lengths	PP2035	6 Inch Lengths	
3/16 Inch	Blue	PP2012	100 FT Spools	PP2024	4 FT Lengths	PP2036	6 Inch Lengths	
1/4 Inch	Blue	PP2013	100 FT Spools	PP2025	4 FT Lengths	PP2037	6 Inch Lengths	
3/8 Inch	Blue	PP2014	100 FT Spools	PP2026	4 FT Lengths	PP2038	6 Inch Lengths	
1/2 Inch	Blue	PP2015	100 FT Spools	PP2027	4 FT Lengths	PP2039	6 Inch Lengths	
3/4 Inch	Blue	PP2016	50 FT Spools	PP2028	4 FT Lengths	PP2040	6 Inch Lengths	
1 Inch	Blue	PP2017	50 FT Spools	PP2029	4 FT Lengths	PP2041	6 Inch Lengths	
1 1/2 Inch	Blue	PP2018	50 FT Spools	PP2030	4 FT Lengths	PP2042	6 Inch Lengths	
2 Inch	Blue	PP2019	50 FT Spools	PP2031	4 FT Lengths	PP2043	6 Inch Lengths	
3/64 Inch	Brown	PP2044	100 FT Spools	PP2056	4 FT Lengths	PP2068	6 Inch Lengths	
1/16 Inch	Brown	PP2045	100 FT Spools	PP2057	4 FT Lengths	PP2069	6 Inch Lengths	
3/32 Inch	Brown	PP2046	100 FT Spools	PP2058	4 FT Lengths	PP2070	6 Inch Lengths	
1/8 Inch	Brown	PP2047	100 FT Spools	PP2059	4 FT Lengths	PP2071	6 Inch Lengths	
3/16 Inch	Brown	PP2048	100 FT Spools	PP2060	4 FT Lengths	PP2072	6 Inch Lengths	
1/4 Inch	Brown	PP2049	100 FT Spools	PP2061	4 FT Lengths	PP2073	6 Inch Lengths	
3/8 Inch	Brown	PP2050	100 FT Spools	PP2062	4 FT Lengths	PP2074	6 Inch Lengths	
1/2 Inch	Brown	PP2051	100 FT Spools	PP2063	4 FT Lengths	PP2075	6 Inch Lengths	
3/4 Inch	Brown	PP2052	50 FT Spools	PP2064	4 FT Lengths	PP2076	6 Inch Lengths	
1 Inch	Brown	PP2053	50 FT Spools	PP2065	4 FT Lengths	PP2077	6 Inch Lengths	
1 1/2 Inch	Brown	PP2054	50 FT Spools	PP2066	4 FT Lengths	PP2078	6 Inch Lengths	
2 Inch	Brown	PP2055	50 FT Spools	PP2067	4 FT Lengths	PP2079	6 Inch Lengths	
3/64 Inch	Gray	PP2080	100 FT Spools	PP2092	4 FT Lengths	PP2104	6 Inch Lengths	
1/16 Inch	Gray	PP2081	100 FT Spools	PP2093	4 FT Lengths	PP2105	6 Inch Lengths	
3/32 Inch	Gray	PP2082	100 FT Spools	PP2094	4 FT Lengths	PP2106	6 Inch Lengths	
1/8 Inch	Gray	PP2083	100 FT Spools	PP2095	4 FT Lengths	PP2107	6 Inch Lengths	
3/16 Inch	Gray	PP2084	100 FT Spools	PP2096	4 FT Lengths	PP2108	6 Inch Lengths	
1/4 Inch	Gray	PP2085	100 FT Spools	PP2097	4 FT Lengths	PP2109	6 Inch Lengths	
3/8 Inch	Gray	PP2086	100 FT Spools	PP2098	4 FT Lengths	PP2110	6 Inch Lengths	
1/2 Inch	Gray	PP2087	100 FT Spools	PP2099	4 FT Lengths	PP2111	6 Inch Lengths	
3/4 Inch	Gray	PP2088	50 FT Spools	PP2100	4 FT Lengths	PP2112	6 Inch Lengths	
1 Inch	Gray	PP2089	50 FT Spools	PP2101	4 FT Lengths	PP2113	6 Inch Lengths	

Note:

- Operating temperature -55°C to +125°C
- Minimum shrink temperature 70°C
- Shrink Ratio 2:1
- Approvals: UL224, 125°C 600V VW-1
- CSA22.2 No.198.1 125°C 600V, OFT

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D 2671	14MPa
Ultimate Elongation (%)	ASTM D 2671	450
Longitudinal Shrinkage (%)	UL 224	+/- 5
Heat Aging Tensile Strength Ultimate Elongation (%)	158 ? , 168hr	11MPa 300
Flammability	UL224 VW-1	Pass
Heat shock (250 ? , 4hrs)	ASTM D 2671	No cracking
Cold bend tests (-55 ? , 4hrs)	ASTM D 2671	No cracking
Dielectric Strength (kv/mm)	ASTM D 150	20
Volume Resistivity (ohm-cm)	ASTM D 876	1x10 ¹⁴
Copper Stability	UL224	Pass

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jason Nash	03/26/08	Heat Shrink Tubing; 2:1 Ratio			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Jason Nash	03/26/08	A	TA-849	TA-849	A
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: INCHES [mm]	
	Jason Nash	03/26/08			SHEET: 1 OF 1	

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