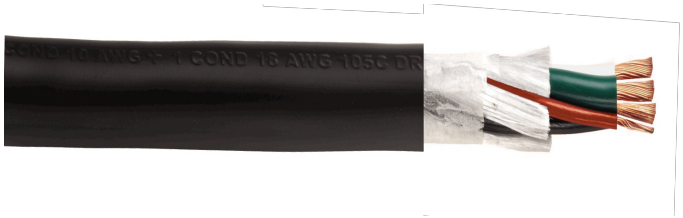
CAROLPRENE SJEOOW

Plastic cord that performs in heat & cold, Resistant to oil/chemicals



PRODUCT CONSTRUCTION:

Conductors: 18 through 6 AWG fully annealed stranded bare copper

Insulation: Thermoplastic Elastomer

Jacket: Ultra Flex® Thermoplastic Elastomer, black, white or yellow · Temperature range: -50°C to +105°C

Applications: Indoor applications for: · Portable power tools · Industrial and consumer lighting fixtures · Office equipment power supplies · Construction site power · Industrial and floor care equipment

Features: Lightweight · Oil-resistant · Very good flexibility · Excellent molding characteristics · Water-resistant* · UL Listed and c(UL) Listed for indoor or outdoor use

Industry Approvals: UL Flexible Cord - UL 62 · CSA Flexible Cord - C22.2-49 · MSHA Approved · RoHS Compliant

*** Suitable for immersion in water if properly sealed and terminated.**

STANDARDS AND APPROVALS

APPLICATION PROPERTIES

Flame retardant	Yes	Resistant to UV	Yes
Halogen free	No	Outdoor installation	Yes
Low smoke	No	Underground installation	No
Oil resistant	Yes		

We reserve the right to do changes as a result of running product development and/or changes in standards

ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]	Ampacity	Cable weight [lbs/ft]	Colour outer sheath
89032	2	12	65/30	0.03	0.76	0.419	10.64	25	90	Black
89033	3	12	65/30	0.03	0.76	0.443	11.25	25	130	Black
89033	3	12	65/30	0.03	0.76	0.443	11.25	25	130	Yellow
89033	3	12	65/30	0.03	0.76	0.443	11.25	25	130	White
89034	4	12	65/30	0.03	0.76	0.486	12.34	20	170	Black
89022	2	14	41/30	0.03	0.76	0.351	8.92	18	75	Black
89023	3	14	41/30	0.03	0.76	0.372	9.45	18	90	Black
89023	3	14	41/30	0.03	0.76	0.372	9.45	18	90	Orange
89023	3	14	41/30	0.03	0.76	0.372	9.45	18	90	White
89023	3	14	41/30	0.03	0.76	0.372	9.45	18	90	Yellow
89024	4	14	41/30	0.03	0.76	0.41	10.41	15	115	Black
89024	4	14	41/30	0.03	0.76	0.41	10.41	15	115	Yellow
89012	2	16	26/30	0.03	0.76	0.319	8.1	13	55	Black
89013	3	16	26/30	0.03	0.76	0.338	8.59	13	70	Yellow
89013	3	16	26/30	0.03	0.76	0.338	8.59	13	70	Black
89013	3	16	26/30	0.03	0.76	0.338	8.59	13	70	White
89014	4	16	26/30	0.03	0.76	0.372	9.45	10	85	Black
89002	2	18	16/30	0.03	0.76	0.293	7.44	10	45	Black
89003	3	18	16/30	0.03	0.76	0.31	7.87	10	55	Black
89004	4	18	16/30	0.03	0.76	0.34	8.64	7	65	Black

We reserve the right to do changes as a result of running product development and/or changes in standards