

# ELECTRICAL MATERIALS COMPANY

Products for the Utility Industry

145 ELIZABETH LANE  
GENOA CITY, WI 53128

PHONE: (262) 279-3812 FAX (262) 279-6824

EMAIL: EMC@ELECTRICALMATERIALSCOMPANY.COM

## U GUARD POLYETHYLENE

A-3

The EMCO polyethylene U-Guard is made of high molecular weight polyethylene. It offers excellent impact strength and weather-ability over a temperature range greater than any other non-conductive U-Guard material.

### FEATURES:

- Angled flanges with slotted mounting holes allow for movement due to expansion and contraction.
- Easily field cut to desired length.
- Excellent low temperature resistance, **embrittling at 71 Deg F Below Zero !** Vicat softening point at 270 Deg F.
- Slotted mounting holes allow for movement due to expansion and contraction.
- Belled end on 2" through 6" provides for overlap on adjacent sections.
- Ribbed surface
- Impact test meets NEMA TC 19-1997 Standard
- REA LISTED

CAT #	SIZE	W NOM	D NOM	F	LENGTH	MOUNTING HOLES INCHES	STD CTN	SHIP WT
PE-1UG10	1"	1-1/8	1	3/4"	10'	3/8 X 9/16	20	46
PE-1.5UG10	1.5"	1-4/5	1 3/5"	1"	10'	" "	15	27
PE-2UG5	2"	2-5/8	2-1/4	1"	5'	" "	10	20
PE-2UG10	2"	2-5/8	2-1/4	1"	10'	" "	10	39
PE-3UG5	3"	3-9/16	3-7/16	1"	5'	" "	10	35
PE-3UG10	3"	3-9/16	3-7/16	1"	10'	" "	10	71
PE-4UG5	4"	4-7/16	4-5/8	1"	5'	" "	5	26
PE-4UG10	4"	4-7/16	4-5/8	1"	10'	" "	5	52
PE-5UG5	5"	5-13/32	5-1/2	1"	5'	" "	5	28.5
PE-5UG10	5"	5-13/32	5-1/2	1"	10'	" "	5	57
PE-6UG5S	6"	6	6-5/8	1"	5'	" "	3	35
PE6UG10S	6"	6	6 -5/8	1"	10	" "	3	70

✓ All U-Guard sizes are also available in 8' lengths

