

design  
define  
**deliver**

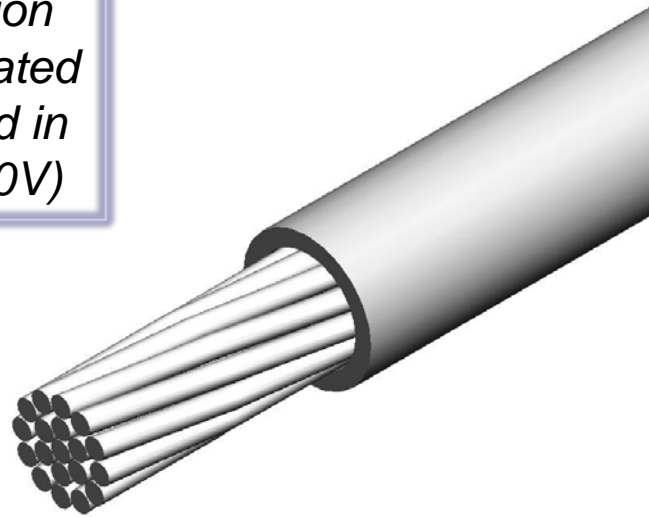
# **FLEXRAD<sup>®</sup> 150 UL3289 & UL3398**

*150°C 300 & 600 Volt XLPE RoHS Compliant*

*Judd Wire's FLEXRAD<sup>®</sup> 150 is an irradiation cross-linked polyethylene insulated wire, rated by UL and CSA. FLEXRAD<sup>®</sup> 150 is offered in two styles: UL3289 (600V) & UL3398 (300V)*

## **Product Features:**

- -55°C to 150°C Temperature Rating
- UL & CSA Approved
- Significant Cost Savings Compared to Fluorocarbon Constructions
  - Tinned Copper Conductors
- Avoids Fluorocarbon Production Problems
- Ideal for Automated Cut & Strip Processing
- Abrasion Resistant
- Chemical Resistant
- Highly Flexible
- Lead Free
- Flame Retardant Rating VW-1



## **Applications:**

- Power Supplies
- Appliances
- Transformers
- Ballasts
- Motor Leads
- Lighting Devices
- Industrial Controls
- Replacement for Fluorocarbon Constructions



design  
define  
**deliver**

# **FLEXRAD<sup>®</sup> 150 UL3289 & UL3398**

*150°C 300 & 600 Volt XLPE RoHS Compliant*

## **Design Options**

UL Style	AWG Size	Standing Options	Nom. Wall	Nom OD	UL Style	AWG Size	Standing Options	Nom. Wall	Nom OD
<b>3289</b>	8	84/27	0.047	0.268	<b>3398</b>	10	37/0167	0.017	0.151
		133/0112		0.266			105/30		0.148
		68/30		0.263		12	65/30		0.125
	10	65/28	0.032	0.178		14	41/30		0.105
		105/30		0.178		16	19/0117		0.090
	12	65/30	0.155	26/30			0.089		
	14	41/30	0.135	18		19/30	0.082		
	16	19/.0117	0.120			41/34	0.079		
		26/30	0.119	20		19/32	0.072		
	18	16/30	0.111			26/34	0.069		
		19/30	0.112	22		19/34	0.064		
	20	7/28	0.102			19/34	0.064		
		10/30	0.106	24		7/36	0.056		
	22	7/30	0.094			19/30	0.059		
	24	10/34	0.086	7/32		0.058			
		19/36	0.089	26		7/28	0.053		
	26	19/38	0.083			28	7/36		0.049