INDUSTRIAL CABLES PRODUCT COMPARISON

			RELATIVE PROPERTIES			
Temp/Voltage	**Code Design**	**Insulation**	**Mechanical Durability**	**Moisture/Chemical Resistance**	**Flexibility**	ISO 9001:2000
200C / 600V	FT / FQ	Multi conductor FEP leads with FEP jacket	Excellent	Excellent	Fair	CERTIFIED
200C / 600V	FU	(Fluidgard 200) Braided FEP leads with braided aramid fiber jacket	Good	Good	Good	CERTIFIED
200C / 600V	KJ	(SRGS) Braided SR leads with silicone rubber outer jacket	Fair	Good	Excellent	CERTIFIED
200C / 600V	KD	(SRGK) Braided SR leads with aramid braid outer jacket	Good	Fair	Good	CERTIFIED
200C / 600V	KR	(TLC 200 Hot metal Transfer Car Cable) Braided SR leads with flame and molten splash resistant tape and stainless steel braid	Excellent	Good	Good	CERTIFIED
200C / 600V	KS	Braided SR leads with compound braided jacket (aramid fibre and stainless steel)	Excellent	Fair	Good	CERTIFIED
200C / 600V	NS	(SAB-K) Sil-A-Blend® leads with aramid fibre braid outer jacket	Good	Fair	Good	CERTIFIED
200C / 600V	NT	(SAB-S) Sil-A-Blend® leads with silicone rubber outer jacket	Fair	Good	Excellent	CERTIFIED
250C / 600V	GF	Fluidgard 250 Cable	Good	Good	Good	CERTIFIED
250C (400C) / 600V	BR	Tempergard FZ-101 Cable	Good	Fair	Good	CERTIFIED
250C / 600V	AV	Temperflex 250 Cable	Good	Fair	Good	CERTIFIED
250C / 600V	BY	TMMG Mudgun Cable	Excellent	Fair	Good (2)	CERTIFIED
450C (538C) / 600V	BN	Tempergard 2000 Cable	Good	Poor	Good (2)	CERTIFIED
450C / 600V	BZ	Mudgun 450 Cable	Excellent	Poor	Good	CERTIFIED
700C / 600V (1000C / 300V)	BT	MCS Furnace Cable	Excellent (1) otherwise Good	Poor	Good (2)	CERTIFIED

(1) With optional stainless steel over braid. (2) Prior to heat aging. Flexing not recommended after heat aging.

Radix Industrial Cables featured above, are the most common. Radix offers short minimums, short lead-times, long lengths-large AWG, pairs, triads, shielding, stainless armoring, torque free bundling design, special designs for tough applications, and composite constructions.

Aramid fibers are aromatic polyamides produced by DuPont. Two versions are known as Kevlar® and Nomex®. These materials have excellent environmental and thermal stability, fatigue resistance and impact resistance.

Revised 04/01/07

INnovation INTouch INStock INspired INcrease INcredible INcrement INdeed INdependent INflinte INfinity INfluence INformation INformed INfuse INgenuity INgenious INgrained INhabit INherent INherit INitial INitiate INitiative INordinate INput INquiring INquiry INroads INside INsight INsist INspection INspiration INstall INstallation INstant INstagate INstill INstinct INstitute INstruct INstrumental INsular INsulate INsulation INsure INsurance INsurmountable INtact INtangeble INtegral INtegrate INtellect INtelligent INtellectual INtelligence INtended INtense INtensive INtention INtent INventive INterblend INtercept INterchange INterconnect INterest INterface INterior INterjoin INterweave INterknit INterlINk INterlock INtermix INternal INternational INterplay INterpret INterupt INtervene INventive INnovation INTouch INStock INspired INcrease INcredible INcrement INdeed INdependent INflinte INfinity INfluence INformation INformed INfuse INgenuity INgenious INgrained INhabit INherent INherit INitial INitiate INitiative INordinate INput INquiring INquiry INroads INside INsight INsist INspection INspiration INstall INstallation INstant INstagate INstill INstinct INstitute INstruct INstrumental INsular INsulate INsulation INsure INsurance INsurmountable INtact INtangeble INtegral INtegrate INtellect INtelligent INtellectual INtelligence INtended INtense INtensive INtention INtent INventive INterblend INtercept INterchange INterconnect INterest INterface INterior INterjoin INterweave INterknit INterlINk INterlock INtermix INternal INternational INterplay INterpret INterupt INtervene INventive INnovation INTouch

Radix™
Radix Wire Company • 26000 Lakeland Boulevard • Cleveland, OH 44132 • Tel: 216 731-9191 • Fax: 216 731-7082
www.radix-wire.com