Denka Company Limited Social Life Products Department

To whom it may concern;

## **Product Specification**

## 1. Product Name: #248G Heat-resistant harness tape

## 2. Adhesive Tape Structure



3. Specifications

Nominal Dimension				
Thickness (mm)	Width (mm)	Length (m)		
0.15	19	20		

4. Standard Color

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5. Performance Data

Property		Specification	Testing Method
Thickness	(mm)	$0.15 \pm 0.03$	JIS Z 0237:2000
Width	(mm)	$19 \pm 1.0$	JIS Z 0237:2000
Length (m)		20 or larger	JIS Z 0237:2000
Peeling		No transfer of adhesive to next backing	JIS Z 0237:2000
Tensile strength	At room temperature	29.4{3.0} or larger	JIS Z 0237:2000
N/19mm{kgf/19mm}	After heating	29.4{3.0} or larger	—
Elongation	At room temperature	125 or larger	JIS Z 0237:2000
%	After heating	100 or larger	—
Adhesive strength to backing N/10 mm{gf/10mm}		0.69{70.0} or larger	JIS Z 0237:2000
Lap joint adhesive strength	At room temperature	29.4{3.0} or larger	_
N/19mm{kgf/19mm}	After heating	29.4{3.0} or larger	_
Volume resistivity MΩ·cm		$1.0 \times 10^6$ or larger	JIS C 2107-Appendix JA.2
Withstand voltage		Withstanding at 5000V x 1 minute	JIS C 2107-Appendix JA.1
Cold resistance		No crack at -10°C	_
Heat resistance <sup>*1</sup>		No melt of main base material after heating at $200^{\circ}$ C x 30 minutes	_
Flame retardance		Extinguishing in 30 seconds	UL 510

\*<sup>1</sup> Adhesive is not covered by quality assurance.

6. Instructions for Use and Storage (Precautions)

- When you handle or store product, mind to avoid from direct sunlight or storage in high temperature place.
- Please use product after cleaning and removing stain, dust, moisture or oils on the surface of product.
- When you use product, mind to test the suitability of product for particular purpose or its safety beforehand by yourself and make sure on your own responsibility.