

**FUTUREWAY® LD-PTFE-CR**

High Tensile Strength and Crush  
Resistant ePTFE Tape

LD-PTFE-CR tapes are designed for wire & cable applications where dimensional-stability plays a critical role. Compared with other LD-PTFE serials, LD-PTFE-CR exhibits lower heat shrinkage, high tensile strength and crush resistant with other properties retained.

**Features and Benefits:**

- Low dielectric constant (1.3 - 1.4)
- Low heat shrink (< 10%)
- Resistance to chemical attack
- Tight thickness control
- Custom thickness and width



**SHENZHEN FUTUREWAY TECHNOLOGY CO., LTD**

Dedicated to be a material expert for customers



FUTUREWAY® LD-PTFE-CR is ideal for:

- Paired cables
- High-speed data cables

PROPERTY	TEST METHOD	VALUE
Density (g/cc)		1.0± 0.05
Color		Natural
Thickness (mm)	GB/T 6672-2001	0.051-0.254/2-10
Thickness tolerance (mm)		± 0.005-±0.007
Width (mm)	GB/T 6672-2001	2 - 220
Width tolerance (mm)		± 0.2 (宽度 < 10) ± 0.3 (宽度 > 10)
Tensile Strength (MPa) Machine direction	GB/T1040.3-2006	> 20
Elongation (%) Machine direction	GB/T1040.3-2006	> 100
Heat Shrink (%)	125°C, 6H	< 10
Working temperature (°C)		-200/+200
PACKING SPECIFICATIONS	FLAT PAD	
Core diameter (mm)	77	
Roll width (mm)	Tape width	
Roll diameter (mm)	As Required	
Roll width tolerance (mm)	± 0.5	

Store the material in a cool, clean, and dry environment where the temperature should stay under 19 °C at all times.

**Statement:** The information contained in this data sheet is intended to assist you in choice of Futureway materials. It is not intended to and does not create any explicit or implicit warranties, including any warranty of marketability of the goods and for special purposes. It is also not guaranteed that users can achieve the results shown in the TDS in specific applications. They will change with different applications. Users should determine the suitability of Futureway materials for each application.

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