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Product Code — *6085-10 Pressure Sensitive Tape*

Substrate Type	PTFE coated, woven fiberglass (“E” type)	
Adhesive Type	High temperature silicone	
Overall Thickness (nominal)	0.0121” 0.307	(inches) (mm)
Substrate Thickness (nominal)	0.0091” 0.231	(inches) (mm)
Adhesive Thickness (nominal)	0.0030” 0.076	(inches) (mm)
Breaking Strength (minimum)	w=250 / f=155 2233 / 1357	(pounds/inch of width) (Newtons/5cm)
Tear Strength (trapezoid method) (minimum)	w=4.9 / f=3.0 1.2 / 1.4	(pounds) (kilograms)
Operating Temperature	-100°F to +500°F -73°C to +260°C	(continuous)
Dielectric Strength (minimum)	7,000	(total volts)
Adhesion (resin to substrate) (minimum)	w=4.2 / f=3.9 36.8 / 34.1	(pounds/inch of width) (Newtons/5cm)
Peel Strength (minimum)	50.0 27.4	(ounces/inch of width) (Newtons/5cm)
Elongation % (minimum)	w=5.0 / f=4.3	(@ break)
Dye Penetration	Class 2 or 3	(Class 1, 2, 3, or 4)
Adhesive Shelf Life	>6 / <12	(months)

The data herein is based on controlled sample test results. The information is intended for comparison purposes only as each manufactured lot will exhibit normal variation. Users are expected to determine product suitability for their specific intended use before application. All data is subject to change without notice.

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