

## PCH 503

### DESCRIPTION

PCH 503 is a pouch film with PET/PE-peelable construction.

### CHARACTERISTICS

- Packaging material suitable for healthcare products
- Has a peelable adhesive, suitable for reliable, controlled peels to self
- Very good puncture and abrasion resistance
- Structure suitable for use in medical pouch fabrication
- Seal/peel to other peelable films or itself. Tyvek or paper can also be used

### FDA STATUS

Manufactured with materials compliant with FDA regulations

### COMPLIANCE

Please visit [transcendia.com/compliance](https://transcendia.com/compliance) for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	MILS	3.1	ASTM D2103
Yield (nominal)	in <sup>2</sup> /lb.	8,630	ASTM D4321
Haze	%	13.1	ASTM D1003
Tensile Strength MD	psi	9,940	ASTM D882
Tensile Strength TD	psi	10,885	ASTM D882
Elongation at Break MD	%	115	ASTM D882
Elongation at Break TD	%	82	ASTM D882
Elmendorf Tear MD	g <sub>f</sub>	47	ASTM D1922
Elmendorf Tear TD	g <sub>f</sub>	58	ASTM D1922
Impact Strength	g <sub>f</sub>	>6400	ASTM D3420
Seal Strength to Self	-	-	See Heat Seal Curves

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