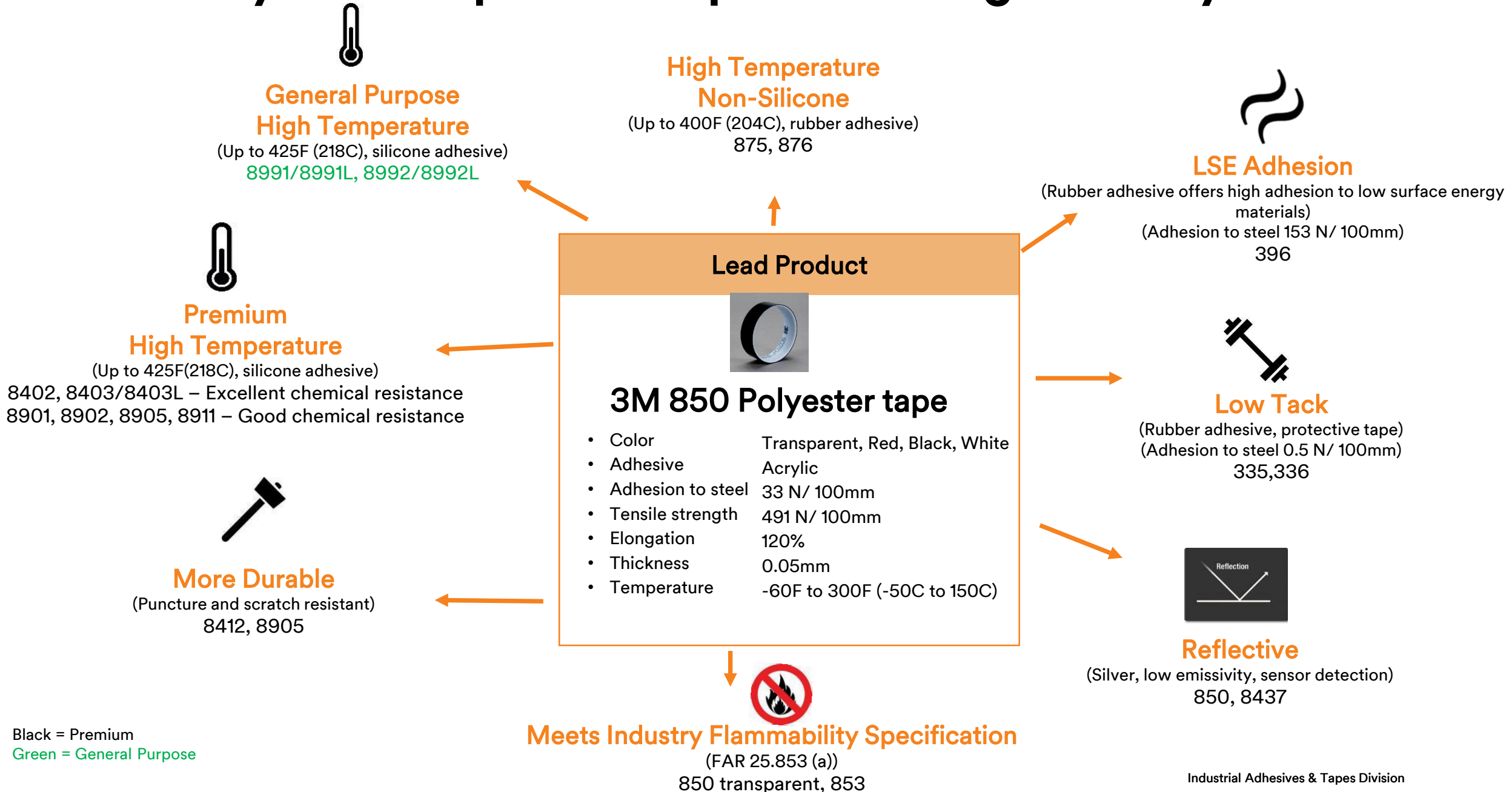


3M™ Polyester Tape 850 is part of a larger family





















Black = Premium
Green = General Purpose

Fine tuning: Choosing among Polyester solutions

TDS data as of August 9, 2016

Lead Product

★ Meets many industry and customer specifications

	Product	Construction	Color	Data Sheet	Why choose vs other products in the family?	Properties	Tape thickness (mm)	Adhesion to steel (N / 100mm)	Tensile strength (N / 100mm)	Elongation at break (%)	Temperature range (°C)
Protective	335	Polyester/ rubber	Pink		Low tack , thin		0.04	0.5	455	115%	4C - 65C
	336	Polyester/ rubber	Transparent		Low tack , thin		0.04	0.5	455	115%	4C - 65C
General Industrial	396	Polyester/ rubber	Transparent		Adhesion to low surface energy materials (e.g. plastics)		0.10	153	753	140%	4C - 93C
	850 ★	Polyester/ acrylic	Various		Splicing, holding, sealing, many colors available including silver reflective, 850 transparent meets F.A.R 25.853 (a)		0.05	33	491	120%	-50C - 150C
	853 ★	Polyester/ acrylic	Transparent		Meets F.A.R. 25.853(a)		0.06	50	434	83%	-50C - 150C
	8412	Polyester/ acrylic	Transparent		Heavy duty, extreme durability		0.16	36	2450	180%	-50C - 150C
Premium High Temperature Masking	875	Polyester/ rubber	Seafoam Green		Non-silicone adhesive		0.052	37	590	105%	140C to 204C
	876	Polyester/ rubber	Seafoam Green		Non-silicone Adhesive		0.078	36	1160	128%	140C to 204C
	8402	★ Polyester/ silicone	Translucent Green		Excellent chemical resistance , meets many customer specifications		0.05	26	438	100%	-50C - 218C
	8403/8403L	★ Polyester/ silicone	Translucent Green		Excellent chemical resistance, tensile strength , meets many customer specifications , 8403L lined version of 8403		0.06	29	806	150%	-50C - 218C
	8901	Polyester/ silicone	Blue		Good chemical resistance , thicker than 8402		0.06	31	455	115%	-50C - 204C
	8902	Polyester/ silicone	Blue		Good chemical resistance , thicker than 8403		0.08	40	805	100%	-50C - 204C
	8905	Polyester/ silicone	Blue		Good chemical resistance, highest tensile strength, extreme durability		0.17	28	1920	115%	-50C - 204C
	8911	Polyester/ silicone	Transparent		Good chemical resistance		0.05	29	440	110%	-50C - 204C
General Purpose High Temperature Masking	8991/8991L	Polyester/ silicone	Blue		Powder coat masking , 8991L lined version of 8991		0.06	34	508	100%	-50C - 204C
	8992/8992L	Polyester/ silicone	Green		Thicker version of 8991/8991L, powder coat masking & anodizing		0.08	48	998	148%	-50C - 204C
Other	8429	★ Polyester/ rubber	Yellow		Film splicing		0.08	75	948	130%	-50C - 150C
	8437	Polyester/ acrylic	Silver		High Reflectivity , dual sided reflectivity		0.05	44	350	70%	4C - 93C