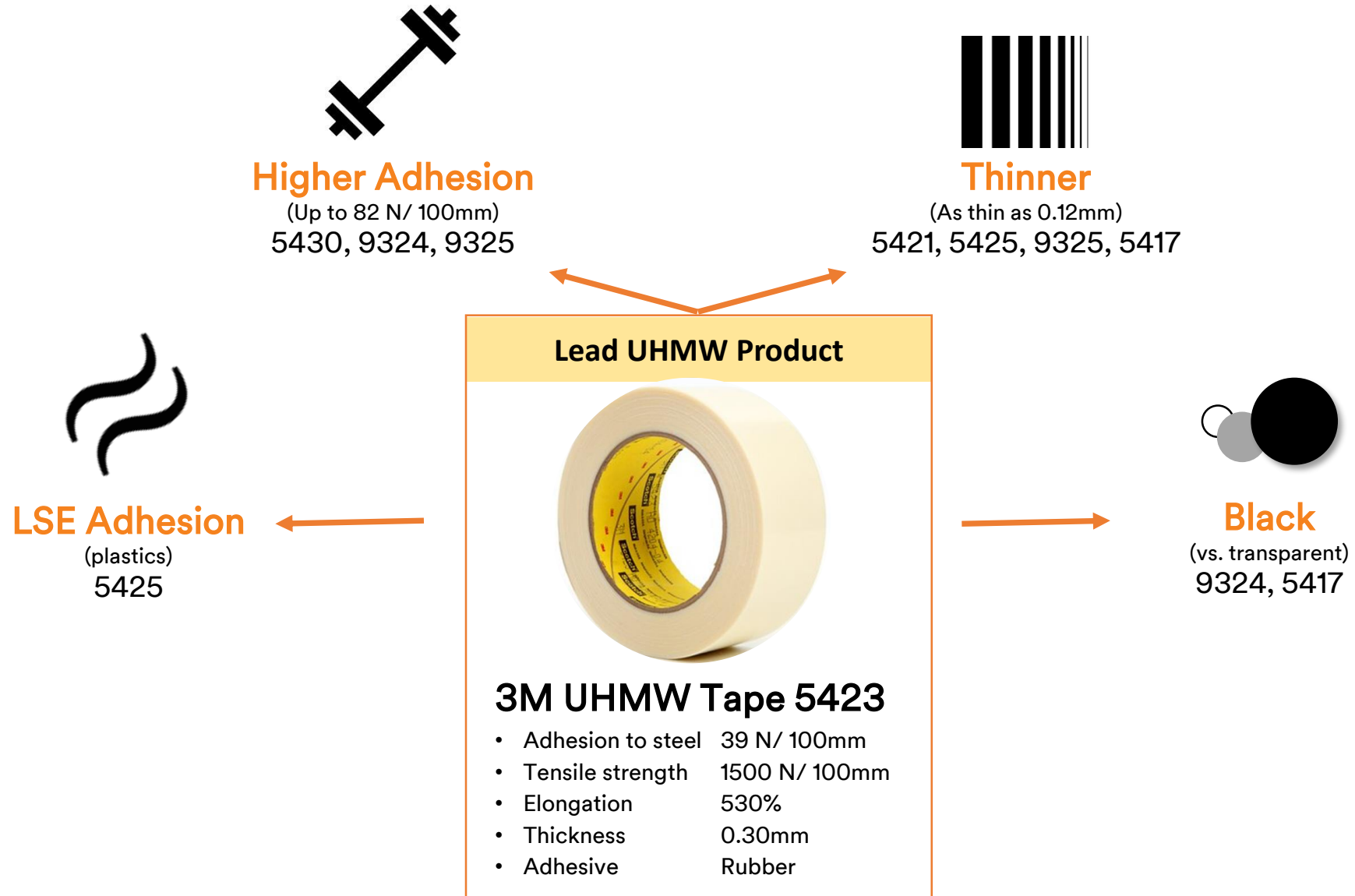


# 3M™ UHMW PE Film Tape 5423 is part of a larger family










# Fine tuning: Choosing among UHMW 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)	Liner	Elongation at break (%)	Temperature range (°C)
5421 ★	UHMW/ rubber	Transparent		Conformability, initial tack	0.17	37	796	Paper	<b>470%</b>	-34C to 107C
<b>5423 ★</b>	UHMW/ rubber	Transparent		Conformability, <b>durability</b> , initial tack	<b>0.30</b>	39	<b>1500</b>	Paper	<b>530%</b>	-34C to 107C
5430 ★	UHMW/ acrylic	Transparent		Adhesion, thin	0.19	<b>72</b>	745	Paper	400%	-34C to 107C
9324 ★	UHMW/ acrylic	Black		Adhesion, <b>black</b> , thin	0.18	<b>82</b>	700	Paper	450%	-34C to 107C
9325 ★	UHMW/ acrylic	Transparent		Thin, adhesion	<b>0.13</b>	<b>73</b>	470	Paper	410%	-34C to 107C
5425 ★	UHMW/ acrylic	Transparent		Chemical/solvent resistant, <b>LSE bonding</b> , thin, mid-adhesion	<b>0.13</b>	53	444	Paper	390%	-34C to 107C
5417	UHMW/ acrylic	Black		<b>Thin, black</b>	<b>0.12</b>	35	196	NR	125%	-34C to 107C