

Product family	tesa® ACX ^{plus} 883XX	tesa® ACX ^{plus} 882XX	tesa® ACX ^{plus} 771XX	tesa® ACX ^{plus} 773XX	tesa® ACX ^{plus} 78XX	tesa® ACX ^{plus} 772XX	
Product design	 Three layers	 Two layers	 Three layers	 Two layers	 Single layer	 Single layer	
Construction	Pure acrylic foam core with both sides LSE adhesive ¹⁾	Pure acrylic foam core with covered side LSE adhesive	Pure acrylic foam core with tackified acrylic adhesive	Pure acrylic foam core with acrylic adhesive	Modified acrylic foam	Pure acrylic foam	
Color	Gray	Gray	Black	Gray	Deep black	Gray	
Thickness [mm]	0.4	tesa® 88305				tesa® 77204	
	0.5				tesa® 7805		
	0.6					tesa® 77206	
	0.8	tesa® 88308	tesa® 88208	tesa® 77108	tesa® 77308 coming soon	tesa® 7808	tesa® 77208
	1.0						tesa® 77210
	1.1	tesa® 88311	tesa® 88211		tesa® 77311	tesa® 7811	
	1.2			tesa® 77112		tesa® 7812	tesa® 77212
	1.5	tesa® 88315	tesa® 88215	tesa® 77115	tesa® 77315 coming soon	tesa® 7815	
2.0					tesa® 7820		
Liner and tabbing	PV15 – blue film liner • Thickness: 100 µm • Tabbing solution: 54999 (50099 for log roll) and 54699 (50699 for log roll) adhesive tabbing	PV15 – blue film liner • Thickness: 100 µm • Tabbing solution: 54699 (50699 for log roll) adhesive tabbing	PV28 – blue film liner • Thickness: 160 µm • Silicone free film • Tabbing solution: 50999 heat tabbing, 50988 adhesive tabbing PV26 – white paper liner • Thickness: 160 µm Both sides siliconized	PV15 – blue film liner • Thickness: 100 µm • Both sides siliconized • Tabbing solution: 50699 adhesive tabbing	PV29 – blue film liner • Thickness: 130 µm • Siliconized only on tape side • Tabbing solution: 50999 heat tabbing, 50099, 50988 and 50699 adhesive tabbing PV25 – white paper liner • Thickness: 122 µm • Both sides siliconized	PV31 – white film liner • Thickness: 110 µm • Both sides siliconized • Tabbing solution: 50099 and 50699 adhesive tabbing • Not available for 77204 PV34 – white film liner • Thickness: 80 µm • Single side siliconized (open side) • Tabbing solution: 50699 adhesive tabbing • Available for 77204 and 77208 only PV04 – white PE coated paper liner • Thickness: 140 µm • Both sides siliconized • Available for 77204 only	
Special features	<ul style="list-style-type: none"> Reach excellent bonding strength on typical clear coats of Japanese OEM right after the application High adhesion on LSE²⁾ plastics without primer Reliable performance even at an application temperature as low as 5 °C 	<ul style="list-style-type: none"> Reach excellent bonding strength on typical clear coats of Japanese OEM right after the application Reliable performance even at an application temperature as low as 5 °C 	<ul style="list-style-type: none"> Excellent wet-out for high initial bonding power on MSE³⁾ substrates Strong with primer on LSE³⁾ plastics especially on ribbed surfaces Excellent shear resistance at elevated temperatures 	<ul style="list-style-type: none"> High bonding strength on various clear coats High temperature resistance up to 90 °C Good wet-out 	<ul style="list-style-type: none"> High bonding power on MSE³⁾ substrates, outstanding on PC and PMMA Excellent with primer on LSE³⁾ plastics especially on ribbed surfaces Deep black color for invisible bond lines 	<ul style="list-style-type: none"> Good initial adhesion on MSE³⁾ substrates Good shear resistance at elevated temperatures 	
Adhesion after 72 h	tesa® 88308	tesa® 88208	tesa® 77108	tesa® 77311	tesa® 7808	tesa® 77208	
	Steel	31 N/cm	open side: 25 N/cm liner side: 31 N/cm	30 N/cm	Open side: 30 N/cm Liner side: 30 N/cm	26 N/cm	24 N/cm
	Clear Coat ⁴⁾	28 N/cm	29 N/cm	18 N/cm	40 N/cm	28 N/cm	10 N/cm
	ABS	28 N/cm	open side: 12 N/cm liner side: 28 N/cm	26 N/cm	Open side: 12 N/cm Liner side: 48 N/cm	22 N/cm	10 N/cm
PP EPDM	34 N/cm	46 N/cm ⁵⁾	59 N/cm ⁵⁾	50 N/cm ⁵⁾	71 N/cm ⁵⁾	36 N/cm ⁵⁾	
Temperature range	-40 to +80 °C	-40 to +80 °C	-40 to +90 °C	-40 to +90 °C	-40 to +80 °C	-40 to +80 °C	
Static shear resistance at heat	90 °C > 10,000 min	90 °C > 10,000 min	100 °C > 10,000 min	90 °C > 10,000 min	90 °C > 10,000 min	90 °C > 10,000 min	

Test methods:



Adhesion after 72 h:
Peel test in 90° angle
test speed: 300 mm/min



Static shear resistance
area: 25 mm x 25 mm
on steel, load: 200 g

- 1) 883XX roll with blue core, the rest products with white core
- 2) LSE: low surface energy (29 - 37 mN/m)
- 3) MSE: medium surface energy (38 - 50 mN/m)
- 4) typical clear coat of Japanese OEMs
- 5) using tesa® 60153 primer

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