

Pressure Sensitive Adhesives

Product Name	Applications										special features / properties	substrate			Properties (typical properties - not product specification)							Product		
	labels for chilled goods / freezer grades	labels for water resistance	permanent paper labels	removable paper labels	construction tapes	double-sided tapes	speciality tapes	protective films	graphic films	speciality applications		paper	filmic labelstock	thermal paper	tapes	solids content [%]	pH value	Viscosity cP	Peel Adhesion (PET/Steel) 180 ° (N/25mm)	Static shear (hrs)	Dynamic shear (N)		Tack (N)	use temperature (C)
Majestic P5941				●							no priming + plasticiser free - flat adhesion profile	●		●		57	8.0	1000	4	4	23	6	-5 to +40 C	Majestic P5941
Majestic R2909S				●						●	GP removable	●	●	●		50	4.5	500	3	> 20	26	2	-5 to +40 C	Majestic R2909S
Majestic FL3802				●							moisture resistant - film lamination		●			50	5.0	400	> 8	>100	50	6	-5 to +40 C	Majestic FL3802
Majestic R2913ST				●							removable	●	●			54	4.0	900	3.5	3.5		2	-5 to +40 C	Majestic R2913ST
Majestic P4910A					●	●	●	●			high tack + use on double sided and metallic foils			●		51	6.0	500	> 20	> 150	35	14	-20 to +50 C	Majestic P4910A
Majestic P4932LV										●	carpet tile adhesive					58	5.5	300	>20	>100			-5 to +40 C	Majestic P4932LV
Majestic P3591										●	high adhesion and shear for tapes			●		53	7.3	3500	18	>70	36	13	-5 to +40 C	Majestic P3591
Majestic P4922						●	●				High adhesion/suitable for humid climates			●		52	6.5	500	23	48	25	22	-20 to +50 C	Majestic P4922
Majestic P4918										●	Primer (high bond strength - minimal tack)					54	5.5	350	N/A	N/A	N/A	N/A	-20 to +50 C	Majestic P4918
Majestic P4917		●									water resistance	●				52	5.5	500	15	6	19	30	-5 to +40 C	Majestic P4917
Majestic P4901M					●	●	●				GP + use on double sided and metallic foils			●		54	5.5	500	19	>100	40	17	-20 to +50 C	Majestic P4901M
Majestic P4916A	●	●									Chilled/BSS609 grade + water resistance	●				50	5.5	400	15	14	28	34	-15C	Majestic P4916A
Majestic P4908			●				●				high cohesion	●		●		54	5.0	700	16	>100	52	17	-20 to +50 C	Majestic P4908

with over 100 recipes – allowing us to manufacture coater-ready water based PSAs with solids content in a range of 50- 58%; at various pH; with various viscosities typically 300 – 1000 cP; Peel Adhesion (PET/Steel) 180o of between 3 to 18+ N/25mm; and Dynamic Shear (PET/Steel) of between 1 and 100+ hours.

contact: Mark Briscoe mark.briscoe@paleus.com tel: +44 (0) 7710 704498