

## Pressure Sensitive Adhesives

Product Name	Applications										special features / properties	substrate			Properties (typical properties - not product specification)						Product		
	labels for chilled goods / freezer grades	Water resistance	permanent paper labels	removable labels	construction tapes	double-sided tapes	specialty tapes	protective applications	graphic films	specialty applications		paper	filmic labels/book	thermal paper	tapes	solids content [%]	pH value	Viscosity cPs	Peel Adhesion (PET/Steel) 180 ° (N/25mm)	Static shear (hrs)		Tack (N/25mm <sup>2</sup> )	use temperature [ °C]
Paleus P4908		●					●	●			Exceptionally high cohesion for direct coating. To be formulated for transfer coating	●				54	5.0	700	16	>200	17	-20 to +50 C	Paleus P4908
Paleus P4901M				●	●	●	●				High peel & high shear for direct coating. To be formulated for transfer coating					54	5.5	300	>20	>100	>17	-20 to +50 C	Paleus P4901M
Paleus P4910A				●	●	●	●				High peel, high tack + use on double sided and metallic foils. Good adhesion to LSE					52	6.5	500	> 20	>100	14	-20 to +50 C	Paleus P4910A
Paleus P4922				●	●	●					High adhesion/suitable for humid climates. Excellent adhesion to LSE					53	6.0	500	>18	>15	>15	-20 to +50 C	Paleus P4922
Paleus P4932LV				●		●					Flooring & carpet tile adhesive, excellent adhesion to LSE					58	5.5	300	>18	>20	>15	-20 to +50 C	Paleus P4932LV
Paleus P3591							●				high adhesion and medium shear for specialty tapes					53	7.0	3500	18	>40	13	-20 to +50 C	Paleus P3591
Paleus P4918								●			Primer (high bond strength - minimal tack) & overlamine applications		●			54	5.5	300	N/A	N/A	N/A	-5 to +60 C	Paleus P4918
Paleus FL3802	●										Repositionable, moisture resistant, high shear - film lamination & book covering		●			50	5.0	400	8	>150	6	-5 to +50 C	Paleus FL3802
Paleus R5941				●							Removable, no priming, high initial tack - flat adhesion profile	●	●	●		57	8.0	1000	4	4	6	-5 to +40 C	Paleus R5941
Paleus R2909S				●							Removable, no priming needed, clean removability	●	●	●		50	4.5	500	4	>8	3	-5 to +40 C	Paleus R2909S
Paleus R2915				●							Removable, no priming, high initial tack - flat adhesion profile	●	●	●		55	8.0	500	4	4	6	-5 to +40 C	Paleus R2915
Paleus R2913ST				●							Removable, no priming needed	●				54	4.0	800	4	6	3	-5 to +40 C	Paleus R2913ST
Paleus P4920	●	●	●								Permanent Paper label / chilled & freezer grades / excellent adhesion to LSE		●			54	6.0	600	>15	10	>20	-20 to +40 C	Paleus P4920
Paleus P4917		●	●								Water resistance / BS5609 compliance	●				52	5.5	550	15	12	>18	-20 to +40 C	Paleus P4917
Paleus P4916	●	●	●								Chilled/BS5609 compliance + water resistance / good adhesion to LSE	●				52	5.5	400	>15	12	>18	-20 to +40 C	Paleus P4916

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 of between 3 to 18+ N/25mm; and Shear of between 1 and 150+ hours.

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