

Adhesives to produce paper bags and kraft paper bags

Item/Performance		homaprom 1123 and its viscosity modifications	homaprom 1133.1	homaprom 1137.1 SPECIALTY	homaprom 1139 and its viscosity modifications SPECIALTY	homaprom 1153 and its viscosity modifications	homaprom 1410 SPECIALTY	homaprom 1206	homaprom 1206.3
APPLICATION	Bonding of longitudinal and transverse joints*	■	■	■	■	■	■		
	Bottom bonding*		■	■	■	■	■	■ with film	■ with film
	Handle bonding		■	■	■	■			
	Window PET, PP, PVC* bonding							■	■
	HDPE, LDPE, PP bag bonding						■	■	
	Coatings	chipboard and chemical board, paper						Coronated HDPE	PE, PP, PET, UV varnish, laminating, offset, cardboard
EQUIPMENT	Recommended application	Semi-automatic/automatic				Semi-automatic/automatic			
	Application	Disc, roller, modification for nozzle use is possible	Disc, roller	Disc, roller	Nozzle, roller	Disc, roller, modification for nozzle use is possible	Disc, rollers	Disc, rollers, nozzle	Roller
PERFORMANCE	Base	PVA water dispersion containing plasticizer					Water polymer dispersion including functional additives.		
	Solid content, %	NLT 18	NLT 27	NLT 28	NLT 28	NLT 42	40±3	58±2	58±2
	pH	3,5–5,5	4,0–6,0	4,0–6,0	3,5–5,5	4,0–6,0	6,5 ± 0,5	5,0–6,0	5,0–6,0
	Brookfield dynamic viscosity, ISO 2555, RVT, R2-6/20 @ 23°C, mPa*s	2000–12900	6000–9900	2600–5900	1000–15000	2500–18000	1800–3800	200–1500	15000–50000
	Cold resistance	withstand five cycles of freeze (-20°C) / thawing (room temperature). Before processing thermostate the thawed product to the room temperature and stir.						Do not freeze!	

* Also applicable for food packaging

■ oprimary application ■ possible application