

UREA – FORMALDEHYDE RESINS

Product specification	Monomark standard					
	KF-MEC	KF-MEC07	KF-MEC13	KF-FE	KF-LE	KF-VIP
1. Appearance	Whitish liquid					
2. Mass fraction of non-volatile substances, %	68±1	68±1	68±1	67±1	65±2	68±1
3. Relative viscosity measured with VZ-246 viscometer: – shell diameter 4 mm, s – shell diameter 6 mm, s	75-110 -	75-110 -	75-110 -	75-140 -	120-160 40-50	5-110 -
4. pH	7,5-9	7,5-9	7,5-9	7,5-8,7	7,5-8,7	7,5-9,0
5. Consolidation time at 100 °C (mass fraction of ammonium chloride hardener: 1/100), s	40-50	40-55	40-50	40-60	40-60	40-50
6. Adhesive bond strength, N/mm ² , according to sequence 1: 7 days at standard atmosphere conditions, min	-	-	-	10	10	-
7. Coagulation ratio	(1:3)-(1:6)	(1:3)-(1:6)	(1:3)-(1:6)	(1:2)-(1:8)	(1:2)-(1:8)	(1:3)-(1:6)