

Spec

VYLONAL® Water-based co-polyester

	Grade	Emulsion				Resin				Features
		Solid content	pH	Viscosity	Solvent content	Tg	Molecular weight	OH value	Acid value	
		wt%		dPa · s/25°C	wt%	°C		KOHmg/g	KOHmg/g	
High Tg	MD-1200	34	4~7	20~80	n-BuCel / 11	67	15,000	6	<3	Weather resistance Heat resistance
	MD-1500	30	5~7	0.1~1	n-BuCel / 15	77	8,000	14	<3	High Tg
	MD-2000	40	4~7	9	-	67	18,000	6	<2	No co-solvent
Medium Tg	MD-1480	25	4~6	<1.0	-	20	15,000	6	3	No co-solvent
Low Tg	MD-1985	27	4~7	0.1~1.3	n-BuCel / 9	-20	25,000	4	<3	Crysallinity Adhesion to PET

n-BuCel : normal Butyl Cellosolve