

Spec

VYLON® UR Series

	Grade	Solution			Resin				Features
		Solid content	Viscosity	Solvent content	Tg	Molecular	OH value	Acid value	
		wt%	dPa · s/25°C	wt%	°C	weight	KOHmg/g	KOHmg/g	
High Tg	UR-1400	30	40	MEK/TOL =35/35	83	40,000	2~3	<1	Hardness
	UR-4800	32	40	MEK/TOL =34/34	106	25,000	4~6	<1	Pigment dispersability
Medium Tg	UR-3600	40	34	MEK/TOL =42/24	40	18,000	6	20	High acid value
	UR-8300	30	15	MEK/TOL =35/35	23	30,000	3~4	<1	Pigment dispersability
Low Tg	UR-3500	40	12	MEK/TOL =49/11	10	13,000	9	35	High acid value
	UR-6100	45	100	CHX/ARM/IPH =22/22/11	-30	25,000	4~6	<1	No yellowing grade

MEK : Methyl ethyl ketone TOL : Toluene CHX : Cyclohexanone ARM : Aromatic solvent IPH : Isophorone