



## NON-REACTIVE POLYAMIDES

Product Nomenclature	Melting Point Ball & Ring (°C)	Amine Value (mgs.of KOH / gm)	Acid Value (mgs.of KOH / gm)	Color (Gardner)	Viscosity at 30°C on F/C B-4	Recommended Usages
Replamide 310	110-116	7 Max.	7 Max.	9 Max.	50-70 sec	Flexographic and Gravure Printing Inks for treated Polyethylene, Bopp, Polyester, Aluminium Foil etc.
					(35% solution in Toluene: n-Butanol: 1:1 by wt.)	
Replamide 311	107-113	7 Max.	7 Max.	9 Max.	30-46 sec	Flexographic and Gravure Printing Inks for treated Polyethylene, Bopp, Polyester, Aluminium Foil etc.
					(35% solution in Toluene: n-Butanol : 1:1 by wt)	
Replamide 312	105-115	10 Max.	10 Max.	11 Max.	20-30 sec	Spirit-dilutable Flexo & Gravure Printing Inks for treated polyester, Aluminium foil etc
					(35% solution in Toluene: n-Butanol : 1:1 by wt)	
Replamide 314	120-130	10 Max.	10 Max.	9 Max.	17-23 sec	Flexo graphic & gravure, Printing Inks for treated polyethylene, BOPP, Polyester, Aluminium foil etc.
					(40% solution in Butanol / Spirit / Toluene: 6:5:1by wt)	

## REACTIVE POLYAMIDES (HARDNERS FOR EPOXY RESINS)

Product Nomenclature	Color (Gardner)	Amine Value (mgs.of KOH / gm)	Viscosity	Recommended Loading*	Gel Time for 150 gm mix. at 25-32°C	Recommended Usages
Replamide 315	11 Max.	210-250	500-750 ps at 40°C on B/F Viscometer	110	3-4 hrs	Protective Surface Coatings
Replamide 315 (70% in xylene)	9 Max.	210-250 on non-volatiles	10-17.6 ps at 30°C on Gardner	-	-	Protective Surface Coatings
Replamide 324	9 Max.	320-340	160-180 ps @Brookfield 25°C	50	1 hr	Hardner for Bangle Industry
Replamide 325	11 Max.	290-320	400-550 ps at 25°C on B/F Viscometer	80	45 mts-1 hr	Protective Surface Coatings
Replamide 326	11 Max.	280-320	450-550 ps at 25°C on B/F Viscometer	80	45 mts-1 hr	Protective Surface Coatings, Adhesives, at 25°C Epoxy Amide adduct formation & on B/F Viscometer Mina work applications.
Replamide 340	11 Max.	350-400	98-146 ps at 30°C on Gardner	55	40-50 mts	Solventless surface coatings, Adhesives, Casting and Lamination Application
Replamide 360	11 Max.	350-400	3-6 ps at 25°C on Gardner	50	1-2 hrs	Casting, Potting, Encapsulations & Civil Engineering application such as Concrete repair compound, Floorings and Epoxy Mortars

\*Parts per 100 parts of Liquid EEW-200

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