



## 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	110-115	7 Max.	7 Max.	9 Max.	50-70 sec (35% solution in Toluene: n-Butanol: 1:1 by wt.)	Flexographic and Gravure Printing Inks for treated Polyethylene, Bopp, Polyester, Aluminium Foil etc.
Replamide 311	107-113	7 Max.	7 Max.	9 Max.	30-50 sec (35% solution in Toluene: n-Butanol : 1:1 by wt)	Flexographic and Gravure Printing Inks for treated Polyethylene, Bopp, Polyester, Aluminium Foil etc.
Replamide 312	105-110	8 Max.	10 Max.	9 Max.	30-50 sec (35% solution in Toluene: n-Butanol : 1:1 by wt)	Spirit-dilutable Flexo & Gravure Printing Inks for treated polyester, Aluminium foil etc
Replamide 314	85-95	5 Max.	10 Max.	9 Max.	35-45 sec (35% solution in Toluene: IPA: 1:1by wt)	Flexo graphic & gravure, Printing Inks for treated polyethylene, BOPP, Polyester, Aluminium foil etc.

## 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	10-22 ps at 25°C on Gardner	-	-	Protective Surface Coatings
Replamide 324	9 Max.	330-360	230-260 ps	50	1 hr	Hardner for Bangle Industry
Replamide 325	11 Max.	280-320	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.	370-420	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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