

Polyurethane Prepolymers

Specialty Polymers and Curatives

Product	Description
CONACURE® AH-33	CONACURE® AH-33 is a MbOCA containing liquid curative intended for use in combination with isocyanate-terminated-polyester and polyether-based prepolymers such as our CONATHANE® RN-1511 , RN-3038 , or RN-3039 .
CONACURE® AH-40	CONACURE® AH-40 is a unique, liquid curing agent for isocyanate-containing polymers. It was designed specifically to replace 4,4-Methylene-bis-(2-chloroaniline) [MbOCA], which has been listed as a suspected carcinogen, thus severely restricting its use and subsequent in-plant processing.
CONATHANE® RN-1501	CONATHANE® RN-1501 is a liquid prepolymer that produces a flexible urethane with the elasticity of rubber. RN-1501 is a high performance prepolymer based on a PTMEG polyether.
CONATHANE® RN-1503	CONATHANE® RN-1503 is a liquid prepolymer that produces a flexible urethane with the elasticity of rubber. RN-1503 is a high performance prepolymer based on PTMEG polyether.
CONATHANE® RN-1505	CONATHANE® RN-1505 is a liquid prepolymer that produces a semi-rigid urethane with the elasticity of rubber.
CONATHANE® RN-1511	CONATHANE® RN-1511 is a liquid prepolymer that produces a flexible urethane with the elasticity of rubber. RN-1511 is a high performance prepolymer based on a PTMEG polyether.
CONATHANE® RN-1513	CONATHANE® RN-1513 is a liquid prepolymer that produces a semi-rigid urethane with the elasticity of rubber. It produces the highest hardness PTMEG-based elastomer available with conventional processing.
CONATHANE® RN-1515	CONATHANE® RN-1515 is a liquid prepolymer that produces a semi-rigid urethane with the elasticity of rubber. CONATHANE® RN-1515 is a high performance prepolymer based on PTMEG polyether.
CONATHANE® RN-1526	CONATHANE® RN-1526 is a liquid prepolymer that produces a semi-rigid urethane with the elasticity of rubber.
CONATHANE® RN-1558 and RN-1559	CONATHANES® RN-1558 and RN-1559 are liquid isocyanate terminated prepolymers that yield an elastomer with good tear and tensile strengths, good abrasion resistance, exceptional elongation, and good low temperature properties. These elastomers exhibit a hardness range from 70 Shore A to 55 Shore D for typical uses in rolls, metal forming dies, seals, abrasion resistant belts, casters, industrial truck tires, bushings, gears, and impellers.
CONATHANE® RN-1571	CONATHANE® RN-1571 is an aliphatic isocyanate polyether based prepolymer yielding a tough elastomer with excellent low temperature flexibility, good abrasion resistance and high resilience. It has a good balance of mechanical properties when cured with methylene dianiline, or CONACURE® AH-40 (non-MbOCA curative).

CONATHANE® RN-3038

CONATHANE® RN-3038 is a polyester-based urethane prepolymer. Reacting **RN-3039** with di-and multi functional amines or polyols yields a high thermoset elastomer.

CONATHANE® RN-3039

CONATHANE® RN-3039 is a polyester-based urethane prepolymer capped with isocyanate chemical groups. Finished elastomers are formed by reacting these isocyanate groups with di-and multi functional amines or polyols to yield high molecular weight thermosetting polymers.

CONATHANE® RN-3360

CONATHANE® RN-3360 is a polyurethane prepolymer formulated to yield high-strength elastomers in the 60 Shore A hardness range when cured with MbOCA.