

POLURCAST - PU PREPOLYMERS

Product	% NV	Nature	% MON	% NCO	Characteristics & main application
POLURCAST 450	100	Polyether - TDI	< 0.5	4,5	Good hydrolysis and abrasion resistant prepolymer with high elongation and tensile strength. The main application is in Concrete moulding, Construction, Automotive and Roller.
POLURCAST 620	100	Polyether - TDI	< 0.5	6,2	Good hydrolysis and abrasion resistant prepolymer with high elongation and tensile strength. The main application is in Concrete moulding, Construction, Automotive and Roller.
POLURCAST 750	100	Polyether - TDI	< 0.5	7,5	Good hydrolysis and abrasion resistant prepolymer with high elongation and tensile strength. The main application is in Concrete moulding, Construction, Automotive and Roller.
POLURCAST XP1090	100	Polyether - TDI	< 0.1	10,9	Good hydrolysis and abrasion resistant prepolymer with high elongation and tensile strength. The main application is in Concrete moulding, Construction, Automotive and Roller.
POLURCAST PE 95 A	100	Polyether - TDI	< 0.1	6,0	High hydrolysis resistance and high abrasion resistance prepolymer with high compression modulus and high tensile strength. Main application are in Tyre, Roller, Scraper blades, Conveyor and Engineering components.
POLURCAST PE 90 A	100	Polyether - TDI	< 0.1	4,5	High hydrolysis resistance and high abrasion resistance prepolymer with high compression modulus and high tensile strength. Main application are in Tyre, Roller, Scraper blades, Conveyor and Engineering components.
POLURCAST PE 80 A	100	Polyether - TDI	< 0.1	2,9	High hydrolysis resistance and high abrasion resistance prepolymer with high compression modulus and high tensile strength. Main application are in Tyre, Roller, Scraper blades, Conveyor and Engineering components.
POLURCAST PE 70 D	100	Polyether - TDI	< 0.1	8,4	High hydrolysis resistance and high abrasion resistance prepolymer with high compression modulus and high tensile strength. Main application are in Tyre, Roller, Scraper blades, Conveyor and Engineering components.
POLURCAST PET 95 A	100	Polyester - TDI	< 0.1	5,4	High solvent resistant prepolymer with high ultimate tensile strength. They find their application in Printing roller, Squeegee and Industrial part of general use.
POLURCAST PET 85 A	100	Polyester - TDI	< 0.1	3,6	High solvent resistant prepolymer with high ultimate tensile strength. They find their application in Printing roller, Squeegee and Industrial part of general use.

NB: All specifications refer to the delivery form