

# POLYCOAT PRODUCTS

## LINE CARD

### TDI - HOT CAST / PRE-POL ELASTOMERS

LC092019TDI

#### MDI - ESTERS

##### PC 10-88

POLYCOAT PRE-POL® PC 10-88 IS AN MDI TERMINATED POLYESTER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 88A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

##### PC 11-85

POLYCOAT PRE-POL® PC 11-85 IS AN MDI TERMINATED POLYESTER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 85A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

##### PC 11-95

POLYCOAT PRE-POL® PC 11-95 IS AN MDI TERMINATED POLYESTER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 94A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

##### PC 12-85

POLYCOAT PRE-POL® PC 12-85 IS AN MDI TERMINATED POLYESTER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 85A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

##### PC 14-86

POLYCOAT PRE-POL® PC 14-86 IS AN MDI TERMINATED POLYESTER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 85A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

##### PC 15-90

POLYCOAT PRE-POL® PC 15-90 IS AN MDI TERMINATED POLYESTER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 94A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

##### PC 15-94

POLYCOAT PRE-POL® PC 15-94 IS AN MDI TERMINATED POLYESTER

PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 94A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

#### TDI - ETHERS

##### PC 30-75D

POLYCOAT PRE-POL® PC 30-75D IS A TDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 73-75D HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENEBIS-(2-CHLOROANILINE))

##### PC 30-83

POLYCOAT PRE-POL® PC 30-83 IS A TDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 80-85A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENEBIS-(2-CHLOROANILINE)).

##### PC 30-95

POLYCOAT PRE-POL® PC 30-95 IS A TDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 80-85A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENEBIS-(2-CHLOROANILINE)).

#### TDI - ESTERS

##### PC 50-57

POLYCOAT PRE-POL® PC 50-57 IS A TDI TERMINATED POLYESTER PREPOLYMER THAT PROVIDES HIGH PERFORMANCE IN A VARIETY OF ROLL APPLICATIONS

##### PC 50-70

POLYCOAT PRE-POL® PC 50-70 IS A TDI TERMINATED POLYESTER PREPOLYMER THAT PROVIDES A 70 SHORE.

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#### PC 50-71

POLYCOAT PRE-POL® PC 50-71 IS A TDI TERMINATED POLYESTER PREPOLYMER THAT PROVIDES A 70 – 72 SHORE A HIGH PERFORMANCE ELASTOMER WHEN CURED WITH MOCA (4,4-METHYLENE-BIS-(2- CHLOROANILINE)).

#### PC 50-80

POLYCOAT PRE-POL® PC 50-80 IS A TDI TERMINATED POLYESTER PREPOLYMER THAT PROVIDES A 80 SHORE A HIGH PERFORMANCE ELASTOMER WHEN CURED WITH MOCA (4,4-METHYLENE-BIS-(2- CHLOROANILINE)).

#### PC 50-90

POLYCOAT PRE-POL® PC 50-90 IS A TDI TERMINATED POLYESTER PREPOLYMER THAT PROVIDES A 90 SHORE A HIGH PERFORMANCE ELASTOMER WHEN CURED WITH MOCA (4,4-METHYLENE-BIS-(2- CHLOROANILINE)).

#### PC 51-90

POLYCOAT PRE-POL® PC 51-60 IS A TDI TERMINATED POLYESTER PREPOLYMER THAT PROVIDES HIGH PERFORMANCE IN A VARIETY OF ROLL APPLICATIONS. IT YIELDS ELASTOMERS IN THE 57 – 60 SHORE A RANGE WHEN CURED WITH TRIOLS AND TRIOL BLENDS.

#### PC 55-60D

POLYCOAT PRE-POL® PC 55-60D IS A TDI TERMINATED POLYESTER PREPOLYMER THAT PROVIDES A 60 SHORE D HIGH PERFORMANCE ELASTOMER WHEN CURED WITH MOCA (4,4-METHYLENE-BIS-(2- CHLOROANILINE)).

### MDI - PPG

#### PC 70-70

POLYCOAT PRE-POL® PC 70-70D IS A 75D PTMEG BASED MATERIAL THAT YIELDS A LONG WORKING LIFE WHEN CURED WITH MOCA. THIS

PRODUCT CAN BE CURED WITH MDA, ETHACURE 100 TO GET SHORTER WORKING LIFE.

### MDI - ETHERS

#### PC 20-85

POLYCOAT PRE-POL® PC 20-85 IS AN MDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 85A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

#### PC 20-90

POLYCOAT PRE-POL® PC 20-90 IS AN MDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 90A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

#### PC 20-95

POLYCOAT PRE-POL® PC 20-95 IS AN MDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 95A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

#### PC 21-90

POLYCOAT PRE-POL® PC 21-90 IS AN MDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 90A HARDNESS RANGE, WHEN CURED WITH 1,4 BUTANEDIOL.

### MDI - ETHERS

#### PC 40-80

POLYCOAT PRE-POL® PC 40-80 IS A TDI TERMINATED POLYETHER PREPOLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 80-85A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENEBIS-(2- CHLOROANILINE)).

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#### PC 40-85

POLYCOAT PRE-POL® PC 40-85 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 85 SHORE A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENEBIS-(2-CHLOROANILINE)).

#### PC 40-87

POLYCOAT PRE-POL® PC 40-87 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 87 SHORE A HARDNESS RANGE, WHEN CURED WITH ETHACURE® 300.

#### PC 40-90

POLYCOAT PRE-POL® PC 40-90 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 90 -92 SHORE A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENE-BIS-(2- CHLOROANILINE)).

#### PC 40-95

POLYCOAT PRE-POL® PC 40-95 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 95 - 97 SHORE A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENE-BIS-(2- CHLOROANILINE)).

#### PC 40-97

POLYCOAT PRE-POL® PC 40-97 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 97 SHORE A HARDNESS RANGE, WHEN CURED WITH ETHACURE® 300.

#### PC 41-92

POLYCOAT PRE-POL® PC 41-92 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 92 SHORE A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENEBIS-(2-CHLOROANILINE)).

#### PC 41-95

POLYCOAT PRE-POL® PC 41-95 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 95 - 97 SHORE A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENE-BIS-(2- CHLOROANILINE)).

#### PC 45-92

POLYCOAT PRE-POL® PC 45-92 IS A TDI TERMINATED POLYETHER PRE-POLYMER THAT YIELDS HIGH PROPERTY ELASTOMERS IN THE 92 SHORE A HARDNESS RANGE, WHEN CURED WITH MOCA (4,4-METHYLENEBIS-(2-CHLOROANILINE)).

### TDI - PPG

#### PC 60-60

PRE-POL® PC 60-60 IS A TDI TERMINATED POLYETHER PRE-POLYMER FOR USE IN MEDIUM PERFORMANCE ELASTOMERS, ELASTOMERIC COATINGS AND ADHESIVES.

#### PC 60-90

PRE-POL® PC 60-90 IS A TDI TERMINATED POLYETHER PRE-POLYMER FOR USE IN MEDIUM PERFORMANCE ELASTOMERS, ELASTOMERIC COATINGS AND ADHESIVES.

### CURATIVES

#### PC 90-20

POLYCOAT PC 90-20 IS A HIGH MOLECULAR WEIGHT POLYETHER DIOL THAT CAN BE USED EITHER ALONE OR IN CONJUNCTION WITH OTHER CURATIVES TO PRODUCE QUALITY ELASTOMERS FROM A VARIETY OF POLYETHER PRE-POLYMERS.

#### PC 90-25

POLYCOAT PC 90-25 IS A HIGH MOLECULAR WEIGHT POLYESTER DIOL



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### PC 90-83

POLYCOAT PC 90-83 IS A HIGH MOLECULAR WEIGHT POLYETHER DIOL THAT CAN BE USED EITHER ALONE OR IN CONJUNCTION WITH OTHER CURATIVES TO PRODUCE QUALITY ELASTOMERS FROM A VARIETY OF POLYETHER PREPOLYMERS.