



Product Information

PCA 3-4 POLYETHER/TDI ELASTOMER

PREPOLYMER PROPERTIES

% NCO	3.3-3.6
AMINE EQUIVALENT	1167-1273
APPEARANCE @ 77°F	LIQUID*
TYPICAL VISC. @212°F, CPS.	600

PROCESSING INFORMATION

CURATIVE	MOCA
CURATIVE, pph	9.9
STOICHIOMETRY, %	90
PREPOLYMER TEMP, °F	212
CURATIVE TEMP, °F	240
POT LIFE, minutes	13-15

ELASTOMER PROPERTIES **

SHORE A HARDNESS	83
100% MODULUS, psi.	950
300% MODULUS, psi.	1700
TENSILE STRENGTH, psi	6000
ELONGATION, %	500
TEAR STRENGTH, DIE C, pli	530
TEAR STRENGTH, D-470, pli	75
BASHORE RESILIENCE, % REBOUND	55
COMPRESSION SET, % (METHOD B, 22hrs. @ 158°F)	20

* MAY SOLIDIFY UPON PROLONGED STANDING.

** CURED 16 hrs @ 212°F; POSTCURED 24 hr 212°F.