

**Dow VORANOL™ CP 4702 Polyol**

Category : Polymer , Thermoset

**Material Notes:**

VORANOL™ CP 4702 polyol is a high reactivity, capped triol, polyether polyol especially designed for the production of molded flexible foam. It is normally used in all TDI or TDI/MDI blend formulations. Information provided by Dow

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-VORANOL-CP-4702-Polyol.php](http://www.lookpolymers.com/polymer_Dow-VORANOL-CP-4702-Polyol.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.026 g/cc	1.026 g/cc	
pH	7.0 - 9.0	7.0 - 9.0	(1 Water / 10 Methanol); DOWM 101495-TE94A
Viscosity Measure	434 cSt	434 cSt	ASTM D445-94
	@Temperature 37.8 °C	@Temperature 100 °F	
	750 - 870 cSt	750 - 870 cSt	ASTM D445-94
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	4700 g/mol	4700 g/mol	
Maximum Moisture Content	0.060	0.060	wt% water; ASTM E203-96
ASTM Color	<= 30	<= 30	APHA; ASTM D4890-93

Thermal Properties	Metric	English	Comments
Flash Point	248 °C	478 °F	C.O.C.

Chemical Properties	Metric	English	Comments
Total Acid Number	0.050	0.050	[mg KOH/g]; DOWM 100387-TE95A

Descriptive Properties	Value	Comments
Hydroxyl Number mg KOH/g	33.7 - 37.3	ASTM D4274-94d

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