

Dow VORANOL™ CP 755 Polyol

Category : Polymer , Thermoset

Material Notes:

VORANOL™ CP 755 polyol is a glycerine propoxylated polyether triol. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-VORANOL-CP-755-Polyol.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.07 g/cc	1.07 g/cc	
pH	4.5 - 6.5	4.5 - 6.5	(1 Water / 10 Methanol); DOWM 101495-TE94A
Viscosity Measure	225 - 260 cSt @Temperature 25.0 °C	225 - 260 cSt @Temperature 77.0 °F	ASTM D445-94
Molecular Weight	700 g/mol	700 g/mol	
Maximum Moisture Content	0.050	0.050	wt% water; ASTM E203-96
ASTM Color	<= 50	<= 50	APHA; ASTM D4890-93

Thermal Properties	Metric	English	Comments
Flash Point	180 - 214 °C	356 - 417 °F	Pensky Martens closed cup

Chemical Properties	Metric	English	Comments
Total Acid Number	0.10	0.10	[mg KOH/g]; DOWM 100387-TE95A
Ionic Impurities - Na (Sodium)	<= 10 ppm	<= 10 ppm	AOD-S
Ionic Impurities - K (Potassium)	<= 10 ppm	<= 10 ppm	AOD-S

Descriptive Properties	Value	Comments
Hydroxyl Number mg KOH/g	225 - 250	ASTM D4274-94d

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