

Dow VORANOL™ CP 3131 Polyol

Category : Polymer , Thermoset

Material Notes:

VORANOL™ CP 3131 polyol is a low to medium reactivity polyether triol, especially designed for the production of hot molded polyurethane flexible foams. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-VORANOL-CP-3131-Polyol.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 g/cc	1.01 g/cc	
pH	7.5 - 9.5	7.5 - 9.5	(1 Water / 10 Methanol); DOWM 101495-TE94A
Viscosity Measure	250 cSt	250 cSt	ASTM D445-94
	@Temperature 37.8 °C	@Temperature 100 °F	
	470 - 515 cSt	470 - 515 cSt	ASTM D445-94
	@Temperature 25.0 °C	@Temperature 77.0 °F	
	1470 cSt	1470 cSt	ASTM D445-94
	@Temperature 10.0 °C	@Temperature 50.0 °F	
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	236 °C	457 °F	DIN 51758

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	54 - 58	ASTM D4274-94d

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