

## LG Chemical DCPD

Category : Fluid

### Material Notes:

Structure & Characteristics: Dimer of cyclopentadiene. Purified after Isolating from pyrolysis oil evolved during NCC pyrolysis processUses: Used during manufacturing of unsaturated polyester resin (UPR). The durability and physical properties of UPR had improved recently due to development of DCPD application technology.CAS: 77-73-6Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-DCPD.php](http://www.lookpolymers.com/polymer_LG-Chemical-DCPD.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	
Vapor Pressure	0.0133 bar @Temperature 48.0 Â°C	10.0 torr @Temperature 118 Â°F	Vapor Density=4.6

Thermal Properties	Metric	English	Comments
Boiling Point	172 Â°C	342 Â°F	
Flash Point	32.0 Â°C	89.6 Â°F	

Descriptive Properties	Value	Comments
Autoignition Temperature	503Â°C	
Components	C10â€™s	6-7%
	C11â€™s	7-8%
	DCPD	0.832
	DICYCLOPETADIENE	0.832
	TBC	23 ppm
	TBC	23 ppm, ASTM D4590

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