

Properties of D300L

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Item	Specification	
Grade Name	D300L	
Chemical Name	Azodicarbonamide (Azobisformamide)	
Appearance	Fine Yellow Powder	
Decomposition Temperature (°c)	202 ~ 208	
Gas Volume (ml/gr)	225 ~ 250	
Average Particle Size (µm)	2.6 ~ 2.9	
Moisture Content (%)	0.3 max.	
Chemical Formula	$H_2N-CO-N=N-CO-NH_2$	
Molecular Weight	116.08	
Specific Gravity (g/cm <sup>3</sup> at 25°C)	1.65	
Specific Heat	0.26	
Decomposition heat (kcal/mole)	10	
Solubility (g sample/100 ml solvent)	In water	0.020
	DMSO	4.300
	MEK	0.015
	Acetone	0.016
	DMF	5.000
	Toluene	0.012
	Benzene	0.014
CAS No.	237-77-3	