

Diethylene Glycol (DEG)

DIETHYLENE GLYCOL obtained from the reaction of ethylene oxide and MEG, it is a clear transparent and adoleless liquid that can be mixed with water in any proportion.

Specification

№	Property	Value	Units	Test Method
1	PURITY	99.8 MIN	WT.%	ASTM E-202
2	MONOETHYLENE GLYCOL	0.05 MAX	WT.%	ASTM E-202
3	TRIETHYLENE GLYCOL	0.05 MAX	WT.%	ASTM E-202
4	WATER CONTENT	0.05 MAX	WT.%	ASTM E-202
5	ACIDITY AS ACETIC ACID	50 MAX	PPM	ASTM D-1613
6	ASH CONTENT	50 MAX	PPM	ASTM D-254/A
7	SP.GR.(20/20 °C)	1.1175-1.1195	-	ASTM D-891
8	COLOR	10 MAX	pt - co	ASTM D-1209
9	IBP	242 MIN	°C	ASTM D-1078
10	DP	250 MAX	°C	ASTM D-1078

Applications:

- Synthesizing agents – Resins – Wetting and plasticizing agents – Coolant additives
- Cement Additive -Brake fluids