

QUALITY CONTROL DEPARTMENT

ORDER NUMBER

SPECIFICATION SHEET



PRODUCT

Ethylene Glycol Polyester Gr.

158200 -0100

SPECIFICATION

03240/GJ/OW

SPECIFICATION VERSION

1.3000

SPECIFICATION DATE

01/01/2006

PRODUCT SPECIFICATION

TEST	TEST ID	UNITS	REQUIREMENTS
Appearance (c)	L-460		Clear
Purity by Gas Chromatography n	L-095	% wt	99.9 =< Value =< 100 % wt
Diethylene Glycol	L-095-1		0.04 wt % max
Color (n)	L-020	APHA	0 =< Value =< 5 APHA
Water in volatile solvents (n)	L-036	%	0 =< Value =< .04 %
Specific Gravity 20C (n)	L-005		1.115 =< Value =< 1.1156
Acidity (as Acetic Acid) (n)	L-055	% wt.	0 =< Value =< .002 % wt.
Aldehydes (as Acetaldehyde) (n)	L-570-1	ppm	0 =< Value =< 15 ppm
Chloride	L-572		0.1 ppm max
Ash Content	L-443		10 ppm max
Iron	L-564	ppm	0 =< Value =< .05 ppm
IBP Distillation Range (c)	L-455-1	deg C	196 =< Value =< 199 deg C
DP Distillation Range (c)	L-455-2	deg C	0 =< Value =< 199 deg C
pH 50% Solution	L-138		6.5 =< Value =< 7.5
Refractive Index 20C (n)	L-001	(n)	1.4313 =< Value =< 1.4326 (n)
ACS UV Spectrophotometry (c)	L-205		Pass
220nm	L-205-220nm	AU	82 =< Value =< 90 AU
250nm	L-205-250nm	AU	90 =< Value =< 95 AU
275nm	L-205-275nm	AU	95 =< Value =< 98 AU
350nm	L-205-350nm	AU	98 =< Value =< 102 AU
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		
Shelf Life	SHELF LIFE		

REMARKS

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DOT MARKINGS

UN CODE	PACKAGING GROUP	CAS NUMBER
3082	III	107-21-1

DOT NAME

UN3082, Environmentally hazardous substances, liquid, n.o.s. (Ethylene glycol) 9, PGIII

CONTAINS

HAZARD TEXT

Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.