

AutoLPG Specification

Properties	Unit	Minimum	Maximum
Propane + Propylene	mol%	20	30
Butane + Butylene	mol%	70	80
Copper corrosion	-	-	Class 1
Total sulphur	ppm	-	200
Hydrogen sulphide	-	passed	
Evaporation residue #	mg/kg	-	100
1,3-butadiene	mol%	-	0.5
Vapour pressure	kPa	-	1550
Octane number	-	90	-

Remark:

The evaporation residue test according to ASTM D2158 (less than 0.05ml per 100ml and passing the oil stain observation test) was accepted as an equivalent requirement in 2001; the maximum value for O-number is set at 25 by the trade.