

AEROSOL PROPELLANT - MATERIAL SPECIFICATION

Description	Unit	Test Method	Specification / Result
Methane	% Vol	ASTM D 2163	<0.1
Ethane	% Vol	ASTM D 2163	<0.1
Propane	% Vol	ASTM D 2163	6 to 11
Iso-Butane	% Vol	ASTM D 2163	25 to 39
N-Butane	% Vol	ASTM D 2163	50 to 55
Iso-Paentane	% Vol	ASTM D 2163	0.2 to 0.5
N-Pentane	% Vol	ASTM D 2163	<0.1
Neo-Pentane	% Vol	ASTM D 2163	<0.1
Hexane	% Vol	ASTM D 2163	<0.1
Heptane	% Vol	ASTM D 2163	<0.1
Moisture Content	ppm	Drager	5 to 10
Copper Strop Corrosion		ASTM D 1838	1a
Specific Gravity @ 60/60Deg F		ASTM D 2598	0.5708
RVP @ 100Deg F	psi	ASTM D 2598	53.4
Sulphur Species	ppm	ASTM D 5504	2 Maximum
Hydrogen Sulphide	ppm	ASTM D 5504	<1
Carbonyl Sulphide	ppm	ASTM D 5504	<1
Methyl Mercaptan	ppm	ASTM D 5504	<1
Ethyl Mercaptan	ppm	ASTM D 5504	<1
Dimethyl Mercapton (DMS)	ppm	ASTM D 5504	<1
Propyl Mercaptan	ppm	ASTM D 5504	<1
Ethyl Methyl Sulphide	ppm	ASTM D 5504	<1
Thiopene	ppm	ASTM D 5504	<1
Di-methyl Disulphide	ppm	ASTM D 5504	<1
Un Known Sulphur	ppm	ASTM D 5504	<1
Appearance			Colourless
Odour			Odourless