



Data Sheet

Issued:

19-Oct-2007

Product Name

X55 Solvent

Product Code
Q2383 Asia Pacific ANZ
Product Category
Special Boiling Point Solvents
CAS Registry Number

64742-89-8

Description

X55 Solvent is a wide boiling range, rapidly evaporating solvent widely used in the rubber industry.

Sales Specification

Property	Unit	Min	Max	Method
Appearance	Clear & Free From Suspended Matter			Visual
Density @15°C	g/ml	0.670	0.700	ASTM D4052
Color	Saybolt	25		ASTM D156
Distillation, IBP	°C		72	ASTM D86
Distillation, FBP	°C		135	ASTM D86
Benzene	%m/m		0.09	GC
Aniline Point	°C	58	64	ASTM D611
Electrical Conductivity	pS/m	200		ASTM D2624

Typical Properties

Property	Unit	Method	Value
Density @15°C	kg/l	ASTM D4052	0.690
Color	Saybolt	ASTM D156	+30
Distillation, IBP	°C	ASTM D86	67
Distillation, DP	°C	ASTM D86	110
Paraffins	% m/m	GC	69
Naphthenes	% m/m	GC	28
Aromatics	% m/m	GC	3
Benzene	% m/m	GC	0.07
Electrical Conductivity @23°C	pS/m	ASTM D2624	400
Aniline Point	°C	ASTM D611	62

Test Methods	<p>Copies of copyrighted test methods can be obtained from the issuing organisations:</p> <p>American Society for Testing and Materials (ASTM) : www.astm.org</p> <p>For routine quality control analyses, local test methods may be applied that are different from those mentioned in this datasheet. Such methods have been validated and can be obtained through your local Shell Chemicals company.</p>
Quality	<p>X55 Solvent does not contain detectable quantities of polycyclic aromatics, heavy metals or chlorinated compounds.</p>
Storage and Handling	<p>Provided proper storage and handling precautions are taken we would expect X55 Solvent to be technically stable for at least 12 months. For detailed advice on Storage and Handling please refer to the Material Safety Data Sheet on www.shell.com/chemicals.</p>
Hazard Information	<p>For detailed Hazard Information please refer to the Material Safety Data Sheet on www.shell.com/chemicals.</p>
Warranty	<p>All products purchased or supplied by Shell Chemicals are subject to terms and conditions set out in the contract, order acknowledgment and/or bill of lading. Shell Chemicals warrant that their product will meet those specifications designated as such herein or in other publications. All other information including that herein, supplied by Shell Chemicals is considered accurate but is furnished upon the express condition that the customer shall make its own assessment to determine the products' suitability for a particular purpose. Shell Chemicals make no other warranty either expressed or implied, regarding such other information, the data upon which the same is based, or the results to be obtained from use thereof; that any products shall be merchantable or fit for any purpose; or that the use of such other information or product will not infringe any patent.</p> <p>The expression 'Shell Chemicals' refers to the companies of the Shell Group that are engaged in chemical businesses. Each of the companies that make up the Shell Group of companies is an independent entity and has its own separate identity.</p>