

Table of contents

Introduction	1
1 General remarks	1
1.1 Selection of data	1
1.2 Sources of data	1
1.3 Arrangement of data	2
1.4 Continuation	3
2 Chemical structures	3
3 Thermotropic liquid crystalline phases	4
3.1 The liquid crystalline state	4
3.2 Nematic phases	4
3.3 Smectic phases	5
3.4 Discotic phases	6
3.5 Classifications and other technical terms	6
3.6 References	7
3.7 Review articles and monographs	8
4 Symbols and abbreviations	9
4.1 Notation of thermotropic liquid crystalline properties	9
4.2 Solid state	9
4.3 Liquid crystalline phases	10
4.4 Clearing parameter	11
4.5 Stereo information	11
4.6 Other physical properties	11
4.7 Structure of tables	12
4.8 Further abbreviations	12
4.9 Special indications	13
4.10 Energy conversion factors	13
5 Overview of systems	14
6 List of rare elements	71
7 List of rare liquid crystalline phases	71
Data	72
5 Three-ring systems with one bridging group	72
References	498

Transition Temperatures and Related Properties of
Three-Ring Systems with One Bridging Group

Vill, V.

1994, VIII, 527 p., Hardcover

ISBN: 978-3-540-56757-8