

IR - Sadtler Rubber Chemicals (Revised) - Wiley

Spectra - 585

Description

This collection contains 585 infrared spectra of rubber chemicals to facilitate structural determination and identification of such substances. It contains the infrared absorption spectra, physical and chemical data, and other supporting information.

The spectra are grouped by principal function. It is recognized that many of the products included in this collection have more than one use, therefore, additional functional groupings are listed with each product where applicable. Data sheets and product bulletins from the manufacturers have been used to determine these classifications and also serve as the source for the composition, properties, and use of each rubber chemical.

Additional Information

Each compound is listed by its commercial or trade name as given by the manufacturer. Other information accompanying each spectrum includes: classification(s), manufacturer, properties, function or use, and the method used in sample preparation. A chemical description or composition is also provided if available.

Classifications

Thiazole Accelerators - 13	Antioxidants, Antiozonants, Inhibitors - 113	Reclaiming Materials - 6
Dithiocarbamate Accelerators - 17	Stabilizers - 16	Latex Antifoam Agents - 15
Thiuram Sulfide Accelerators - 8	Plasticizers And Softeners - 100	Latex Dispersions Agents - 28
Guanidine Accelerators - 5	Peptizers - 4	Latex Stabilizers & Emulsifiers - 33
Thiourea Accelerators - 5	Processing Aids - 14	Latex Thickeners - 4
Aldehyde-Amine Accelerators - 4	Tackifiers - 48	Odorants - 7
Activators - 39	Non-Black Fillers & Reinforcers - 33	
Retarders - 10	Blowing Agents - 13	
Vulcanizers - 40	Polymerization Materials - 34	

This collection has been subject to the Sadtler Data Review Protocol™ to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.