

Foreword

In order to provide the reader of this report a comprehensive understanding of the meltblown nonwovens market, this report starts with a summary of meltblown characteristics and the meltblown process, followed by its main applications or end uses. Meltblown in the report refers to stand-alone meltblown material, as opposed to meltblown beams in-line with other beams, such as spunbond.

The report then provides an overview of the regions where meltblown is produced and its historical growth.

Finally, the report ends with a baseline demand outlook with a couple of scenarios and a respirator/ medical face mask outlook for the United States.

Figure 1.

Meltblown Fibers Depositing on a Moving Belt With Quench Removed for Clarity



Courtesy of Oerlikon

For the purposes of this report, only stand-alone meltblown is analyzed; the report does not include those that are combined with one or more other nonwovens to produce composite nonwovens such as spunmelt or spunbond-meltblown-spunbond (SMS).