



Johns Manville

World Headquarters

Johns Manville
717 17th Street
Denver, CO 80202 • USA
Phone: + 1 (303) 978-2000
www.im.com

DuraSpun®
Polyester Spunbond
T 011/200



0991
02
0991-CPD-0001

Johns Manville GmbH, Wupperstrasse 10, D-14167 Berlin

EN 13249:2000-12 + EN 13249/A1:2005-01
EN 13251:2000-12 + EN 13251/A1:2005-01
EN 13253:2000-12 + EN 13253/A1:2005-01
EN 13255:2000-12 + EN 13255/A1:2005-01
EN 13257:2000-12 + EN 13257/A1:2005-01

EN 13250:2000-12 + EN 13250/A1:2005-01
EN 13252:2000-12 + EN 13252/A1:2005-01
EN 13254:2000-12 + EN 13254/A1:2005-01
EN 13256:2000-12 + EN 13256/A1:2005-01
EN 13265:2000-12 + EN 13265/A1:2005-01

Geotextiles used for Filtration (F), Reinforcement (R) and Separation (S) in the construction of roads and other traffic areas, railways (excl. asphalt inclusion), in earthworks, foundations and retaining structures, in drainage systems, in erosion control works (coastal protection, bank revetments), in the construction of reservoirs, dams and canals, in solid waste disposals and in liquid waste containment projects.

Technical Product Data

Test criterion	Test norm	Unit	Mean value	Tolerance
Max. tensile strength/MD	EN ISO 10319	[kN/m]	14.6	- 1.5
Max. tensile strength /CD	EN ISO 10319	[kN/m]	11.0	- 1.1
Elongation at max. tensile strength/MD	EN ISO 10319	[%]	68	± 15
Elongation at max. tensile strength/CD	EN ISO 10319	[%]	78	± 15
Hole size cone drop test	EN ISO 13433	[mm]	21	+ 2
CBR	EN ISO 12236	[kN]	2.5	- 1.0
Opening size	EN ISO 12956	[µm]	100	± 20
Water permeability	EN ISO 11058	[10 ⁻³ m/s]	2.5	± 1.5

Durability:

- to be covered within 30 days after installation
- durable for a minimum of 25 years for applications without reinforcement function in natural soils with 4 <pH <9 and soil temperature <25°C.

CONTACTS :

EUROPE

Johns Manville Sales GmbH
Max-Fischer-Strasse 11
86399 Bobingen • Germany
Phone: +49 (0) 8234/9670-553 Waterpr.
Phone: +49 (0) 8234/9670-561 Filtr.+Sep.
Fax: +49 (0) 8234/9670-588

Johns Manville Sales GmbH
Werner-Schuller-Strasse 1
97877 Wertheim • Germany
Phone: +49 (0) 9342/801-281 Con.+Ind.
Phone: +49 (0) 9342/801-130 Flooring
Fax: +49 (0) 9342/801-491

USA

Johns Manville
995 MT. Pleasant Road
Spartanburg, SC 29307 • USA
Phone: +1-864-579-8215
Fax: +1-864-579-8275

ASIA

JM Shanghai Nonwovens Co., Ltd.
No. 153 Huaying Road
Qingpu, Shanghai 201700 • PR China
Phone: +86 (0) 21 59720007
Fax: +86 (0) 21 59728116

Status: January 2011 (6th version, replaces 5th version of January 2008)