DuraSpun® 012/120

POLYESTER SPUNBOND NONWOVEN

Description

DuraSpun type 012 continuous filament polyester nonwovens, manufactured using Spunbond technology, are needle punched for mechanical integrity. The type 012 mats are grey in color and are engineered to provide excellent UV stability.

Application

DuraSpun 012/120 mats are intended for use as a backing material in single ply commercial roofing systems or in geotextile applications.

Properties (Typical)	US Units	Metric Units
Basis Weight	3.5 oz/yd²	120 gsm
Thickness	59.1 mils	1.50 mm
Tensile MD	119.3 lbf	53 daN
Tensile CMD	90.0 lbf	40 daN
Tear MD	45.0 lbf	20 daN
Tear CMD	36.0 lbf	16 daN
Elongation % MD	75 %	75 %
Elongation % CMD	85 %	85 %
Puncture	54.0 lbf	24 daN

Packaging		
Mat Length	100-3700 ft	30-1128 m
Mat Width	36-160 in	914-4064 mm
Roll Diameter	10-48 in	254-1219 mm
Core Diameter	3, 4, 6 in	76, 102, 152 mm

Note: Contact JM for custom width and length sizes.
Actual length determined by specified roll diameter.

The physical and chemical properties of Johns Manville products represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. The information regarding properties set forth in this data sheet is provided as a technical service and is subject to change without notice. For additional product and warranty information, contact your local Sales Representative.

ISO 9001:2008

Engineered Products

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