



MIKASA UNDERLAY TECHNICAL SPECIFICATIONS

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EXPANDED PE foam: (Detailed Specifications)

SL. NO.	PROPERTY	UNIT	VALUE	REMARKS
01.	Density	kg/m ³	20 - 35	As per ISO:845
02.	Tear Strength	kg/cm	upto 0.7	As per ISO:8067
03.	Tensile Strength: (a) Transverse Direction (b) Machine Direction	kg/cm ² kg/cm ²	1.5 - 3.5 2.5 - 5.0	IS:7888 -do-
04.	Elongation at break: (a) Transverse Direction (b) Machine Direction	% %	50 - 70 80 - 100	IS:7888 -do-
05.	Compressive strength at 10%	kg/cm ²	0.08 - 0.20	-----
06.	Water absorption 96 hours at 27°C working	%	0.01 - 0.50	-----
07.	Thermal conductivity at 50°C mean temperature	k-cal/hr.m°C	0.015 - 0.028	As per ASTM C 177

* The technical specifications are subject to change without prior notice.

* The same can vary based on various factors.



Underlay VAPROTECT®

Mikasa VAPROTECT® - a perfect combination of PE Film and extruded foam which acts as moisture and sound barrier, and an intermediate layer.



For a real experience with real wood, SMS <MIKASA> to 53030 or call on toll free no.: 1800-833-0004

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| www.mikasafloors.com |

info@mikasafloors.com

