

## VESTAMID® Care ME26

### Properties of VESTAMID® Care ME26

Properties		Test method	Unit	Value
Density	23°C	ISO 1183	g/cm <sup>3</sup>	1.00
Tensile test	50 mm/min	ISO 527-1/-2		
Stress at 50% strain			MPa	4.1
Tensile strength			MPa	17
Strain at break			%	> 500
Tensile modulus		ISO 527-1/-2	MPa	22
CHARPY impact strength	23°C	ISO 179/1eU	kJ/m <sup>2</sup>	N <sup>1)</sup>
	-30°C		kJ/m <sup>2</sup>	N <sup>1)</sup>
CHARPY notched impact strength	23°C	ISO 179/1eA	kJ/m <sup>2</sup>	N <sup>1)</sup>
	-30°C		kJ/m <sup>2</sup>	N <sup>1)</sup>
Shore hardness	Type D	ISO 868		26
	Type A			84
Vicat softening temperature		ISO 306		
Method A	10 N		°C	65
Method B	50 N		°C	< 23°C
Water absorption	23°C/saturation	ISO 62	%	0.70

Pigmentation may affect values.

N = No break

The results shown have been generated from a low number of production lots. Therefore, they are preliminary and not yet the result of a statistical evaluation. Therefore they must not be used to establish specifications.

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