



## MICA TN

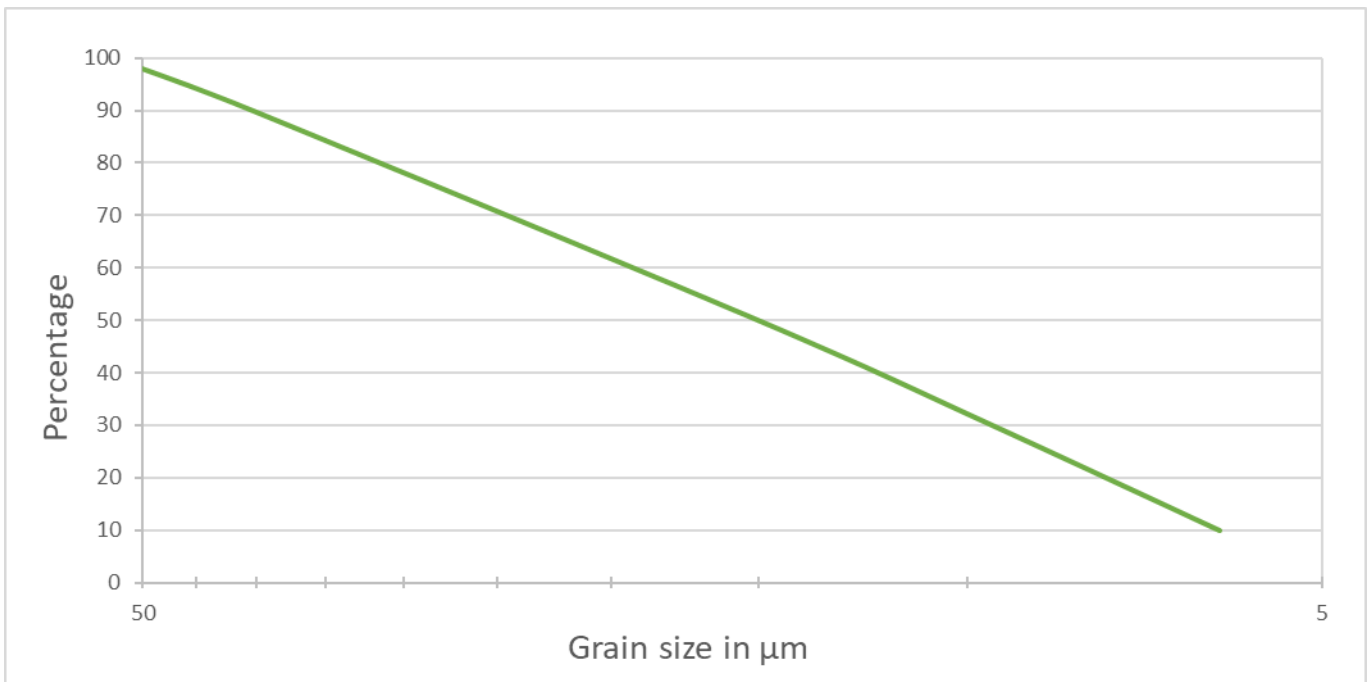
Aspanger Mica from the T-series is a muscovite-type mica free of silica. More details you can find in the separate product overview-sheet or under [www.aspanger.com](http://www.aspanger.com)

General Characteristics	Specific Gravity (g/cm <sup>3</sup> ) ISO 787/10-1981	2,85
	Moh's Hardness	2,5
	Whiteness FMY (%)	79
	Humidity at 100°C (%) ISO 787/2-1981	< 1
	pH ISO 787/9-1981	9,5
	Oil Absorption (g/100g) ISO 787/5-1980	34
	Spec. Surface Area BET (m <sup>2</sup> /g)	6,2
	Loose Bulk Density (g/l)	320
Chemical Analysis	SiO <sub>2</sub>	45,6 %
	Al <sub>2</sub> O <sub>3</sub>	32,4 %
	K <sub>2</sub> O	10,4 %
	CaO	< 0,08 %
	Fe <sub>2</sub> O <sub>3</sub>	5 %
	MgO	0,7 %
	TiO <sub>2</sub>	0,68 %
	Na <sub>2</sub> O	0,53 %
	P <sub>2</sub> O <sub>5</sub>	< 0,01 %
	MnO	0,01 %
Loss on ignition	4,57 %	



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Particle Size	d98	50,0 $\mu\text{m}$
Distribution	d90	40,3 $\mu\text{m}$
Cilas	d50	15,0 $\mu\text{m}$
	d30	9,5 $\mu\text{m}$



Technical information and data described herein are believed to be reliable, but should not be taken as a specification and cannot establish any liability!

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