

# Aspolit F100

Aspanger Aspolit is a more-component-filler, mainly consisting of Muscovite Mica and Quartz from our own Austrian deposit. More details you can find in the separate product overview-sheet or under [www.aspanger.com](http://www.aspanger.com)

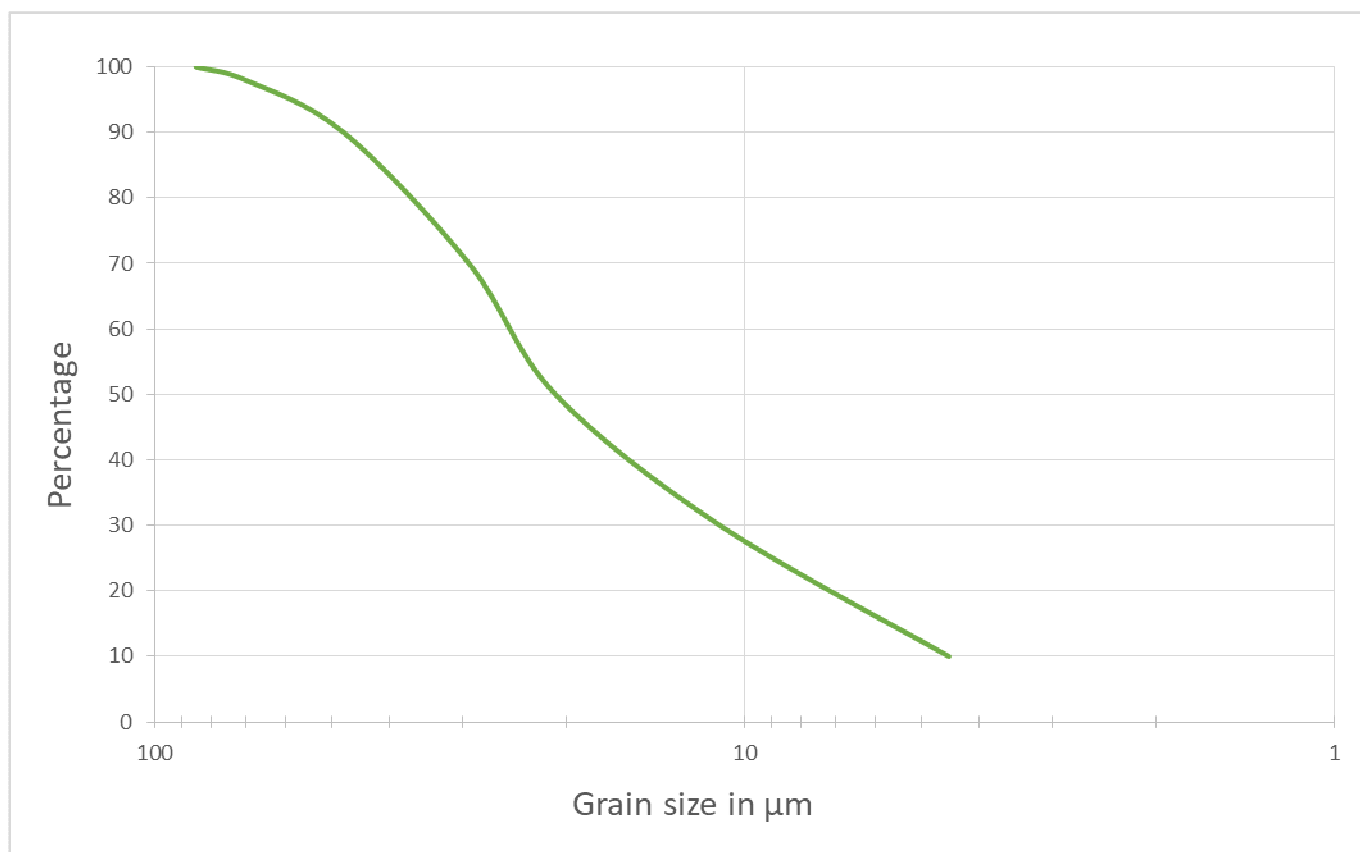
General Characteristics	Specific Gravity (g/cm <sup>3</sup> ) ISO 787/10-1981	2,75
	Moh's Hardness MICA	2,5
	Moh's Hardness Quartz	7
	Whiteness FMY (%)	75
	Humidity at 100°C ISO 787/2-1981	<1
	pH ISO 787/9-1981	9,5
	Oil Absorption (g/100g) ISO 787/5-1980	17
	Spec. Surface Area (m <sup>2</sup> /g)	4,5
Loose Bulk Density (g/l)	630	
Chemical Analysis	SiO <sub>2</sub>	69,0 %
	Al <sub>2</sub> O <sub>3</sub>	15,5 %
	K <sub>2</sub> O	6,5 %
	CaO	0,5 %
	Fe <sub>2</sub> O <sub>3</sub>	2,0 %
	MgO	2,8 %
	TiO <sub>2</sub>	0,5 %
Loss on ignition at 600°C	2,0 %	

# Aspolit F100

Particle Size  
Distribution  
Mastersizer 3000E

d98  
d90  
d50  
d30

70,0  $\mu\text{m}$   
48,0  $\mu\text{m}$   
21,0  $\mu\text{m}$   
11,0  $\mu\text{m}$



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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