

Aspolit W 83 - 20

Aspanger Aspolit is a special more-component filler, mainly consisting of Muscovite-MICA and quartz. The functional filler is 100% produced from our own Austrian deposit only 70 km south of Vienna, which will last for more than 100 years. More details you can find under www.aspanger.com

General Characteristics	Specific Gravity (g/cm ³) ISO 787/10-1981	2,75
	Moh's Hardness MICA	2,5
	Moh's Hardness Quartz DIN-EN-15771	7
	Whiteness FMY (%) ISO 2470	83
	Humidity (%) ISO 787/2-1981	<1
	pH ISO 787/9-1981	9,5
	Oil Adsorption (g/100g) ISO 787/5-1980	21
Loose Bulk Density (g/l) DIN ISO 697	530	
Chemical Analysis	SiO ₂	61 %
	Al ₂ O ₃	22 %
	K ₂ O	9 %
	CaO	0,5 %
	Fe ₂ O ₃	2 %
	MgO	2 %
	TiO ₂	0,3 %
	Na ₂ O	0,1 %
	P ₂ O ₅	0,1 %
LOI at 600°C	<2,00 %	

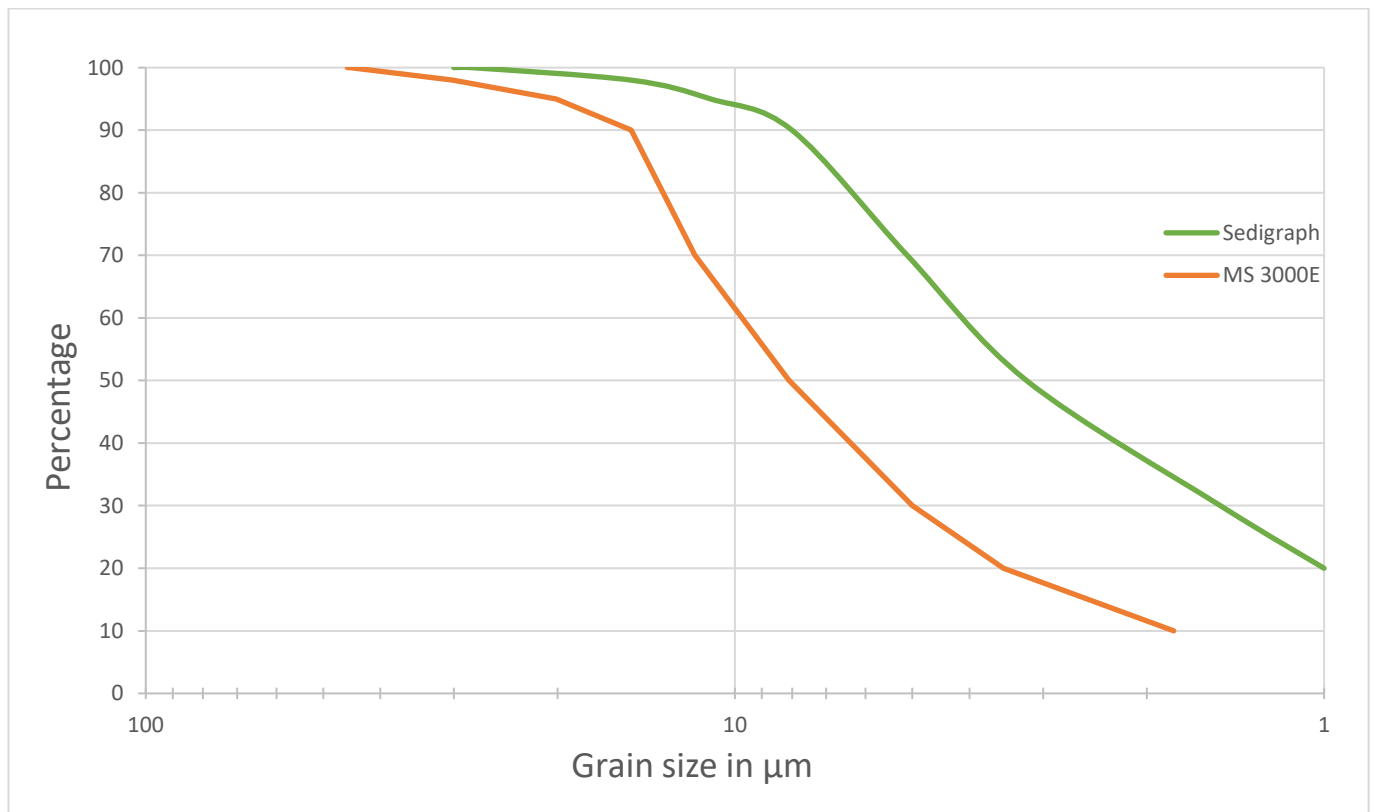


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Korngrößenverteilung
 Sedigraph 5120 /
 Mastersizer 3000E

d98
 d90
 d50
 d30

20,0 µm / 30,0 µm
 8,0 µm / 20,0 µm
 4,0 µm / 8,5 µm
 1,5 µm / 4,0 µm



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

REV 4/02-2023