

PRODUCT INFORMATION

PRODUCT SHEET M-PI-011-10/06

OLIVINE

Olivine is a hard angular sand and contains no free silica and is iron free

CHEMICAL ANALYSIS	MgO	49.0 %	Al ₂ O ₃	0.50 %
	SiO ₂	41.5 %	NiO	0.35 %
	Fe ₂ O ₃	7.0 %	MnO	0.1 %
	Cr ₂ O ₃	0.3 %	CaO	0.05 %

Olivine meets the established Labour and Environmental requirements. It has been tested by the Dutch Organisation for Applied Natural Science Research (TNO) and contains less than the permissible level of 0,5% quartz. A copy of the test report will be sent on request.

SHAPE Angular

NATURE Inert

COLOUR Grey/green

HARDNESS 6.5 - 7 Mohs

BULK WEIGHT ± 1.7 kg/dm³

SPECIFIC WEIGHT ± 3.3 kg/dm³

GRAIN SIZE

AFS 30/GL70	=	0.2	-	0.8	mm
AFS 50/GL50	=	0.1	-	0.3	mm
AFS 80/GL40	=	0.06	-	0.2	mm
AFS 120/GL30	=	0.05	-	0.177	mm

PACKING

- In 25 kg paper bags on pallets of 1000 kg each, covered with a shrink foil.
- In big bags, 1000 kg each.

APPLICATION Olivine is mainly used as abrasive for blasting of facades and concrete. Also for blasting of steel constructions.