

# OWEN PUGH

## Product Data: GSB Type 1

### Properties

### BS EN 13242 category

#### Geometrical:

Mixture & Grading Categories -	Size designation	0/31.5
	Overall grading	$G_P$
	Maximum fines	$UF_9$
	Oversize category	$OC_{75}$
Crushed, broken & totally rounded particles		$C_{90/3}$

#### Physical:

Resistance to fragmentation		
- Los Angeles coefficient, 10/14 fraction		$LA_{40}$
Resistance to wear		
- Micro-Deval coefficient, 10/14 fraction		$M_{DE35}$

#### Thermal & Weathering:

Magnesium sulphate soundness		$MS_{18}$
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#### Chemical:

Total sulphur		$S_1$
Acid-soluble sulphate		$AS_{0.2}$

### Particle size distribution

BS EN 13285 designation 0/32  $G_P$

#### Sieve size (mm)

#### Percentage by mass passing

	Overall grading range	Declared value grading band	Declared Value	Tolerance
63	100			
31.5	75 - 100			
16	43 - 81	54 - 72	60	± 15
8	23 - 66	33 - 52	40	± 15
4	12 - 53	21 - 38	27	± 15
2	6 - 42	14 - 27	18	± 13
1	3 - 32	9 - 20	14	± 10
0.063	0 - 9			

### Technical information

Frost Heave	2.5
Plasticity index	Non-plastic

Date: 11/2009  
Ref: PDS/01  
Version: 004