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Technical Data Sheet – Steel Shot

Steel shot cleans by hammering action. The profile they produce is much rounder then that achieved by similar shot of iron abrasives. Providing a muted finish to metal.

The product is packed in 25kg bags on pallets

Tariff Code 720510

Chemical Composition

Component Name	Code	Concentration
Carbon	C	0.7-1.2%
Silicon	Si	0.4 – 1.2%
Magnesium	Mn	0.6-1.2%
Phosphorus	P	<0.05%
Sulphur	S	<0.05%

Physical Properties

Physical state	round, grey
Odour	Odourless
Explosion Limits (%)	
Flash point:	N/A
Solubility in water (kg/m3)	Insoluble
Bulk Density (kg/m3)	7.4 g/cm3
Hardness GH grade	40-50HRC
Specific gravity	

Grade Sizes

Steel Shot	mm
S110	0.5-0.18
S170	0.71-0.35
S230	0.85-0.50
S280	1.00-0.60
S330	1.18-0.71
S390	1.4-0.85
S550	1.4-1.18