

**DATASHEET: Durashot HC**

High carbon steel shot, manufacturer WINOA (= WHEELABRATOR).

Melted in an electric arc furnace, thermally refined, fine martensite structure. Material is packed in sturdy polyethylene bags of 25 kg, 40 bags = 1,000 kg on a one-way pallet provided with a protective cardboard sleeve and fully shrink-wrapped.

**Applications** are:      - sandblasting, de-sanding, etc.  
                                   - Shot peening (according to specifications)

Chemical analyses

C	0,85-1,00%
Mn	0,60-1,00%
Si	0,50-1,00%
P	< 0,04%
S	< 0,04%

**Hardness:**                               450 – 535 Hv  
   45,3-51,4 HRc

Specific gravity                               7,0 g/cm<sup>3</sup>  
 Bulk density                                    3,7 g/cm<sup>3</sup>

Dimensions (SAE specification), other dimensions on request;

Class	SAE	Size (mm)
1	<b>S 070</b>	<b>0,18-0,50</b>
	<b>S 110</b>	<b>0,30-0,71</b>
	<b>S 170</b>	<b>0,50-0,85</b>
2	S 230	0,60–1,00
	S 280	0,71-1,18
	S 330	0,85-1,40
	S 390	1,00-1,70
	S 460	1,18-2,00
	S 550	1,40-2,36
	S 660	1,70-2,80
	S 780	2,00-2,80