

# Quick Guide to Höganäs Powder Grades

## Glass mould applications

Powder	Typical HV <sub>30</sub>	Typical HRC	Fluidity 1=high, 5=low	Method	Application
1340*	380	38	-	Flame spraying	Plungers Narrow neck plungers 
1345	450	44	-	Flame spraying	
1350*	570	51	-	Flame spraying	
1660-02 + 50% 46712-10	>850	>64	-	HVOF/Plasma	
1662-12	700	62	-	HVOF/Plasma	
1020*	230	20	5	Powder Welding	Mould, mould neck, mould base, funnel, repair of mould 
1021-10	250	21	3	Powder Welding	
1623-05	270	23	2	Powder Welding	
1025-40	295	28	2	Powder Welding	
1031-10*	290	28	3	Powder Welding	
1525-30 SP570	250	24	-	PTA	
1532-30 SP523	280	28	-	PTA	
1535-30	310	32	-	PTA	
1015	210	15	5	Powder Welding	Bottom mould, bottom plate, ring, sealer, baffle 
1020*	230	20	5	Powder Welding	
1021-10	250	21	3	Powder Welding	
1025-40	295	28	2	Powder Welding	
1031-10*	290	28	3	Powder Welding	
1040*	425	40	2	Powder Welding	
1535-30	310	32	-	PTA	
1535-40	360	35	-	PTA	
1025-40	295	28	2	Powder Welding	Blow head, guide ring 
1031-10*	290	28	3	Powder Welding	
1040*	425	40	2	Powder Welding	
1535-30	310	32	-	PTA	
1535-40	360	35	-	PTA	
1031-10*	290	28	3	Powder Welding	Neck ring 
1035-40*	360	35	3	Powder Welding	
1036-40	375	36	2	Powder Welding	
1040*	425	40	2	Powder Welding	
1535-30	310	32	-	PTA	
1535-40	360	35	-	PTA	
1020	230	20	5	Powder Welding	Holders, support 
1040	425	40	2	Powder Welding	

Equipment specific products on request.

\*Express deliveries  
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