



TECHNICAL DATA SHEET

Line: **PROFESSIONAL - P3**

Professional

Knives of the Professional P3 line are made of special stainless steel - W.Nr.1.4116 / DIN X 45CrMoV15. Its particular composition, allows to obtain an excellent hardness, a good cutting power and high degree of rust resistance. The perfectly heat treated give them a Hardness of 54-56 HRC(Rockwell C).



Blade:	Material	W nr	DIN	Hardness (HRC)	Origin
	Stainless Steel	1.4116	X 45 CrMoV 15	55 +/-1	Germany

Chemical Composition

C	Si	Mn	P	S	Cr	Mo	Ni	V
%	≤ %	≤ %	≤ %	≤ %	%	%	%	%
0,42 - 0,50	1,00	1,00	0,045	0,03	13,8 - 15,0	0,45 - 0,60	—	0,10 - 0,15

Handle:	Material	Colours Available
	Propylene (PP - Copolymer)	Black; Yellow; Blue; Red; Green

Food contact applications: Propylene copolymer is in compliance with most regulations regarding food contact applications (EU, FDA). Handle is non-toxic, absolutely hygienic and dish-washer safe.

Remarks: Other origin of steel could be used, if in accordance with EN 10204 / 3.1



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