



M-FLEX[®] PLUS

Description: Printing doctor blade

Application: Swedev's most wear resistant steel printing doctor blade. This is a superb solution for increasing the blade life in flexo printing using abrasive white ink.



Features

Base steel quality	Remelted tool steel
Base steel nominal carbon content (wt.%)	0.5
Base steel nominal chromium content (wt.%)	4.0
Special alloying elements, nominal:	
Molybdenum (wt.%)	1.5
Tungsten (wt.%)	2.0
Base steel microstructure	Tempered martensite with an extra high amount of very small well-distributed carbides
Base steel nominal tensile strength (N/mm²)	2200
Base steel nominal hardness (HV)	670
Edge profile	Lamella/Bevel/Radius edge
Standard packaging	100 m coils in reinforced carton box +4 m for jointed coils