

RK700X



VSM ILUMERON



Grain type	Aluminum oxide							
Bonding	Special bonded							
Color	Anthracite							
Backing	X-Polyester							
Flexibility	Sturdy							
Production width	44 in							

Materials









With RK700X, grinding and polishing can take place in a single processing step. This significantly increases productivity. The long-term abrasive also achieves a consistent surface quality within extremely tight tolerances. Thanks to the special manufacturing process, the abrasive grains are evenly distributed and wear down across the entire surface in a controlled manner. This prevents unwanted grinding grooves in the workpiece.

Grit range: 1)

								Р		Р		Р		Р		Р		P		Р	Р	P	Р
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

Benefits

- > Consistent surface quality with extremely narrow tolerance
- > Increase in productivity: Polishing and grinding can be accomplished in one single step
- > No unwanted chatter marks due to a specially designed manufacturing process
- > Fewer tool changes thanks to an extended service life reduce grinding costs and improve process stability
- > Less dust accumulation on the workpiece

Wear pattern of the grain









t=0

Grinding time

The product-specific manufacturing process of VSM ILUMERON translates into an equal distribution of the grains in the full faced coated abrasive, which break down completely and gradually over a period of time.

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