

# HARD-PRESSED COMPACT FLEECE DISK



Blue/Green/Yellow for steel, stainless steel and non-ferrous metals

**Hard-pressed compact fleece disk for use directly on speed-controllable angle and fillet seam grinders offers a uniform finish without damaging the surface with a defined roughness. Ideal for welding seam removal and grinding pattern adjustment in the fillet weld area.**

- Preparation of titanium and stainless-steel surfaces prior to polishing
- Preparation of non-ferrous metals prior to coating
- Final step before polishing
- Dissolving of surface faults

### Advantages

- High removal rate with minimal roughness
- Achieving of constant surface quality
- Fast achievement of high-quality surfaces without changing workpiece geometry
- Achieving of minimal roughnesses in one work step, e.g. with 1.4301 Ra 0.02
- Resistant to clogging
- Long service life and convenient working conditions

\* The surface quality is an expression of the roughness (Ra value)



### Applications for higher degrees of hardness

- Removal of aluminum burrs
- Deburring of punched parts
- Rounding of sharp edges and punched parts
- Cleaning of metal contacts
- Removing adhesives, synthetic resins and escaped, excess compound adhesives
- For removing rust and corrosion

### Applications for lower degrees of hardness

- Creation of decorative surfaces on stainless steel
- Adjustment of surfaces after welding seam removal

## Hard-pressed compact fleece disks for fillet seam grinders and angle grinders

Dia. in mm	Width	Hole in mm	Hardness	Fineness	Max. rpm	Recomm. rpm	Art. No.	P. Qty.
125	3	22.23	7/medium-hard	fine	7,000	5,300	<b>0585 012 163</b>	6
125	3	22.23	8/hard	Medium	7,000	5,300	<b>0585 012 173</b>	6
125	6	22.23	5/soft	very fine	6,000	5,300	<b>0585 012 243</b>	6
125	6	22.23	7/medium-hard	fine	7,000	5,300	<b>0585 012 273</b>	6
150	3	25.4	7/medium-hard	fine	6,000	4,000	<b>0585 915 163</b>	6
150	3	25.4	8/hard	Medium	6,000	4,000	<b>0585 915 172</b>	6
150	6	25.4	5/soft	very fine	3,300	2,400	<b>0585 915 243</b>	6
150	6	25.4	7/medium-hard	fine	3,300	2,400	<b>0585 915 263</b>	6

## Hard-pressed compact fleece disk with cloth plate for angle grinders

Dia. in mm	Hole in mm	Hardness	Fineness/Version	Max. rpm	Recomm. rpm	Art. No.	P. Qty.
115	22.23	5/soft	very fine	10,000	5,300	<b>0585 011 348</b>	5
125	22.23	5/soft	very fine	8,000	4,500	<b>0585 012 348</b>	5

## Performance Features

Property	Degree of Hardness				
	10	8	7	6	5
Hardness	••••	•••	•••	•••	••
Material removal	••••	•••	•••	••	••
Finish	•	••	•••	•••	••••
Minimal roughness	•	••	•••	•••	••••