Smartsqueeze

Print date: 03/05/2025



Cover Type:	Rubber	
Possible applications:	Steel, stainless steel, aluminium and non-ferrous strip processing : squeegee, hold-down, detour, sink and back-up rollers	
	Specifically suited for HCl and H2SO4 pickling, for electrolytical treatments (anodizing, zink plating, tin plating,), for chrome and chrome free passivation and for rinsing, quench and cooling sections	
	Suited for some alkaline cleaning and degr	reasing environments up to 70 °C
	Not suited for mixed acid (HF/HNO3) pickling on stainless steel strip	
Hardness Range:	50, 60, 70, 80, 92 Shore A	
Available Colours:	brown, green, grey	
Recommended Cover Thickness:	min. 15 mm - max. 25 mm	
Temperature resistance:		ontinuous 120°C / peak 135°C ontinuous 75°C / peak 85°C
Properties and advantages:	Excellent physical properties, Very high abrasion, tear and cut-in resistance	
	Very good resistance to most acid solutions and to demineralised water.	
	Fair resistance to alkaline solutions up to 70 °C	
	Good resistance to mineral oil	
	Not recommended for mixed acid environment as used in the pickling process of stainless steel (HF/HNO3)	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,): Chlorinated solvents: Polar solvents (MEC, ether, acetate,):	Very good Good Good Very good Good Not suited Not suited Not suited
Recommended cleaning products:	(Warm) water, soap, industrial cleaners and detergents, alcohol, (diluted) acid cleaners	
Remark:	Brown colour : only 90 shore A	

HANNECARD YOUR ROLLER EXPERT

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