

Böttcher products for foil and film production and processing

Material	Process	Foil production		Further processing					
		Purpose	Böttcher product	Embossing Embossing Contact pressure rollers	Foil stretching Contact pressure rollers	Corona treatment Counter rollers	Doubling Contact pressure rollers	Varnishing Form rollers	Laminating Contact pres- sure rollers
PC film	Blown film extrusion	Take-off rollers	130 70 935 75	130 70		611 60		731 50	686 80
		Contact roller winding	738 65	935 75		612 70			382 80
									612 70
									984 90
PE/PP film	Wide slot extrusion	Form rollers	612 70		671 65	611 60		731 50	686 80
		Chill roll	673 70			612 70			382 80
			493 65						612 70
PVC film	Film calender	Calender form rollers	675 70	740 70			739 70	731 50	
				739 70			612 70		
Polyester film	Wide slot extrusion				671 65				
					937 80				
Aluminum foil	Foil rolling mill	Smoothing rollers	382 80					731 50	686 80
			585 90					933 50	
			937 80					934 55	
	Doubling units	Contact pressure rollers	937 80						
	Cutting systems	Turner bar rollers / Contact rollers	962 80						

130 70	wear resistant, ozone resistant, electrically conductive, no PCfilm adhesion
382 80	high abrasion and tear resistance, good mechanical properties, kerosene resistant
493 65	high abrasion and tear resistance, very good resistance to crack products, electr. conductive
585 90	standard covering for aluminum foil rolling mills, very good kerosene resistance, very good wear resistance
611 60 / 612 70	anti-adhesive, high-temperature resistant covering with maximum electrical impedance
671 65 / 686 80	good temperature resistance, very good wear resistance, excellent ozone resistance, anti-adhesive
675 70	high-temperature resistant covering with excellent chemical resistance, very good damping properties
731 50	covering with excellent resistance to largely polar varnish solvent systems, very good suitability for grinding
738 65 / 739 70	wear resistant, ozone resistant, electrically conductive
740 70	light-colored, wear resistant, highly elastic, ozone resistant covering
933 50 / 934 55	covering with excellent resistance to largely polar varnish solvent systems, very good suitability for grinding
935 75	antistatic PUR covering with excellent abrasion resistance
937 80	PUR covering with increased temperature load capacity, excellent wear resistance, good anti-adhesive properties
962 80	PUR covering with excellent mechanical properties, optimum kerosene resistance