

PM Sealing tapes

Name	Description	density appr. kg/m ³ (DIN 53420)	hardness, deformation ISO 3386-2/19 ¹ / ASTM D1056/85 ²)	water absorption rate (DIN 53428)	temperature resistance °C	available thicknesses in mm	available widths in mm
PM 23020 charcoal	Fine-pored, closed-cell, highly compressed PUR-foam; excellent resilience, special sealing material for the glass construction industry, not resistant against UV-rays.	ca.430	ca.350 kPa ¹ 25%	-	-40 to +100	2,3,4,5	5-960
PM 28000 charcoal white on request	Fine-pored, ester-based PUR-foam, open cells, highly compressible and very elastic; versatile sealing material, not resistant against UV-rays.	ca.30	ca.450 kPa ² 40%	-	-30 to +100	3,4,5,6,8 10,12,15 20,25,30	7-960
PM 30000 black, white	Closed-cell polythene foam, semi-rigid, chemically neutral, highly non-ageing, does not decompose, insensitive to moisture. Can be used as a versatile sealing tape.	ca.45	ca.50 kPa ² 40%	ca.1,0 vol.%	-30 to +110	1, 1,5, 2, 3,4,5,6,8	5-960
PM 30020 charcoal, white	Closed-cell PE-foam, soft, smooth surface, chemically neutral, highly non-ageing, does not decompose, insensitive to moisture. Can be used as a versatile sealing tape.	ca.33	ca.105 kPa ² 50%	-	-60 to +80	2,3,4,5, 6,8,10, 12,15	5-960
PM 30022 charcoal, white	The same material like PM 30020, but with laminated foil, without liner. Used as glazing tape for the glass industry and furthermore as sealing tape for different applications.	ca.33	ca.105 kPa ² 50%	-	-60 to +80	2,3,4, 5,6,8	6-960
PM 30160 charcoal, white	Specifically hard PE-foam, closed-cells, chemical neutral, highly nonageing, insensitive against moisture. For glass construction, accessible glazing, machine and instrument applications. Density depends on the thickness.	67-185	depends on thickness	-	-40 to +80	0,8,1,1,5, 2,3,4	6-960
PM 30422 grey, black	Closed-cell PVC-foam, highly elastic, self-extinguishing, highly non-ageing, for versatile applications; compression hardness ^{*)} by DIN 53577	ca. 130-170	5-13 kPa ^{*)}	-	-30 to +60	2,3,4,5, 6,8,10	7-960
PM 30620 black	Closed-cell cellular rubber (EPDM-quality), very good resistance against ageing, weather and UV-rays, good restoring force, excellent temperature reaction. For machine/instrument construction and building technology.	ca. 120	ca. 70 kPa ² 50%	ca. 5% vol.	-40 to +100	2,3,4,5, 6,8,10, 12,15,20	7-960
PM 30640 black, grey	Closed-cell CR-cellular rubber (Neoprene-quality), good resistance against ageing, resistant against different chemicals, self-extinguishing. For machine and instrument constructions.	ca. 170	ca. 50 kPa ²	ca. 5% vol.	-30 to +115	2,3,4,5, 6,8,10, 12,15,20	7-960
PM 30680 black	Closed-cell nitrile-cellular-rubber (NBR-quality), resistant against ageing, self-extinguishing, specifically resistant against oil, grease and petrol. For machine and instrument constructions.	ca. 170	ca.65 kPa ² 25%	-	-40 to +90	2,3,4, 5,6	7-960
PM 31000 natural	Hard agglomerated cork, low shrinking, good resistance against oil, petrol and diluted acids. Insulating material against cold and sound. As spacer and stacking discs.	ca.220	-	-	-40 to +100	2,3,4	6-960
PM 51622 white	Asbestos-free ceramic fiber tape, high resistance against temperature. Sealing material in the case of increased security requirements. Fire class by EN13501-1: A2-S1-d0 in accordance with DIN 4102-1	190-210	-	-	-20 to +1.200	2,3,4,5, 6,8,10	7-960

Information: These technical information are laboratory values respectively manufacturer´s instructions. We cannot give any guarantee for the completeness and correctness. It is essential to check the ability of our products for the particular application. Questions about guarantee and liability are pointed out by our "General Terms and Conditions of Trade". Status: January 2017