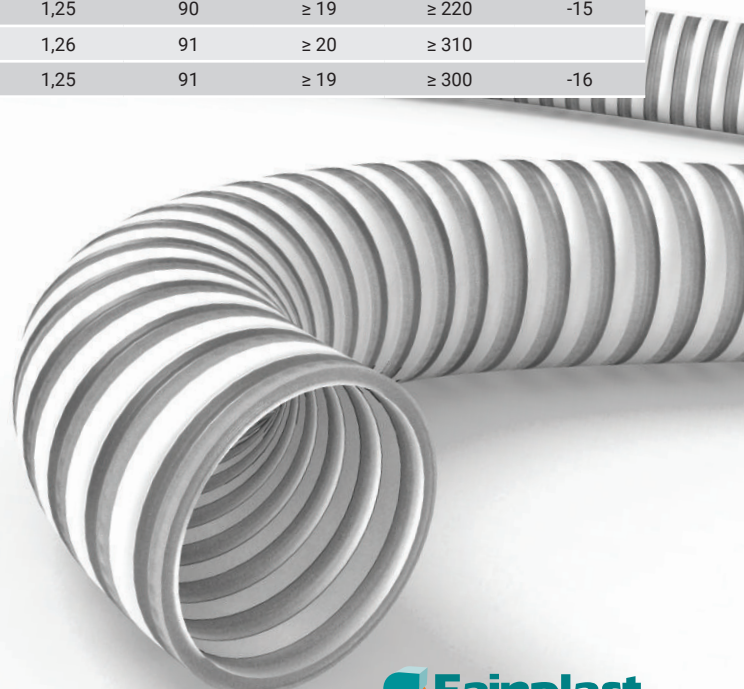




PVC
FLEXIBLE FOR EXTRUSION

		Density ISO 1183 g/cm ³ (± 0,02)	Hardness ISO 868 Shore A (± 2)	Tensile Strength ISO 527 N/mm ²	Elongation at Break ISO 527 %	Cold Flex ISO 458/2 °C (± 2)
Transparent Grades						
PH 45/1	Profiles	1,15	45	≥ 8	≥ 450	-55
PH 50/1	Profiles	1,16	50	≥ 8	≥ 400	-55
PH 50/AL	Food Belt Conveyor FDA	1,23	50	≥ 11	≥ 400	-30
PH 50/AM-UV	Gaskets Anti mould and Anti-UV	1,16	50	≥ 8	≥ 400	-50
PH 55	Profiles	1,18	55	≥ 11	≥ 380	-40
PH 60/AS	Food Belt Conveyors	1,24	56	≥ 13	≥ 380	-28
PH 60/Y	Profiles Ortho-Phthalates free	1,17	60	≥ 11	≥ 300	-35
PHS 60	Various Profiles UV Resistant	1,19	60	≥ 10	≥ 290	-36
PH 61/K1-AM	Profiles embossed anti mould	1,18	61	≥ 8	≥ 380	-35
PH 62	Profiles	1,19	61	≥ 13	≥ 260	-35
PH 70/AS	Food Belt Conveyors	1,27	69	≥ 17	≥ 400	-22
PH 70/Y	Profiles and Pipes Ortho-phthalates free – EU 10/2011 compliant	1,22	70	≥ 16	≥ 350	-30
PH 70/B	Profiles high transparency	1,2	70	≥ 15	≥ 350	-30
PH 70/K1	Embossed profiles	1,2	70	≥ 15	≥ 350	-30
PH 75/A	Profiles	1,22	73	≥ 18	≥ 350	-30
PH 74/AL	Profiles EU 10/2011 and FDA CFR Title 21 compliant	1,24	74	≥ 16	≥ 330	-30
PH 75/R	Pipes mixed rubber	1,2	75	≥ 16	≥ 330	-30
PH 75/UV	Profiles UV Resistant	1,22	75	≥ 15	≥ 320	-30
PH 75/H	Pipes Phthalates free	1,22	75	≥ 16	≥ 330	-28
PHS 75/B	Gasoline resistant pipes CAVIS	1,27	75	≥ 15	≥ 300	-18
PH 75/SN	Flexible Sheets	1,19	76	≥ 16	≥ 290	-28
PH 76/N1	Water pipes according to directives BFR – KTW	1,22	76	≥ 16	≥ 320	
PH 77/AF	Profiles flame retardant	1,25	77	≥ 17	≥ 300	-28
PHA 78	Atoxic pipes	1,22	78	≥ 17	≥ 340	-27
PH 80	Profiles and Pipes	1,22	80	≥ 15	≥ 300	-25
PHS 80/B	Pipes low migration	1,28	80	≥ 20	≥ 300	-11
PH 83	Profiles and Pipes	1,24	81	≥ 20	≥ 360	-25
PH 90/AS	Food Belt Conveyors	1,29	84	≥ 22	≥ 330	-11
PHT 0144	Profiles high temperatures	1,23	84	≥ 19	≥ 220	-25
PH 90/A	Profiles	1,25	90	≥ 19	≥ 220	-15
PH 92/UV	Outdoor profilesAnti UV	1,26	91	≥ 20	≥ 310	
PHA 91	Atoxic pipes	1,25	91	≥ 19	≥ 300	-16



		Density ISO 1183 g/cm ³ (± 0,02)	Hardness ISO 868 Shore A (± 2)	Tensile Strength ISO 527 N/mm ²	Elongation at Break ISO 527 %	Cold Flex ISO 458/2 °C (± 2)
Non Transparent Grades						
PM 5010	Gaskets for frames	1,19	50	≥ 8	≥ 420	-50
PK 55/KN	Matte profiles DOP free	1,24	55	≥ 12	≥ 350	-45
PK 5510	Profiles	1,2	55	≥ 10	≥ 350	-45
PM 5526/1	Window Gaskets	1,24	56	≥ 9	≥ 380	-42
PM 5525	Profiles	1,26	59	≥ 10	≥ 380	-45
PM 6045	Window Gaskets	1,32	60	≥ 8	≥ 240	-38
PK 6010	Window Gaskets	1,22	60	≥ 12	≥ 400	-38
PK 61/BT	Gaskets with high gloss	1,17	61	15,5	≥ 460	
PM 6316/AM	Anti mould profiles	1,25	63	≥ 10	≥ 250	-30
PK 65/N	Pipes and Profiles	1,43	64	≥ 11	≥ 350	-30
PM 64/OP	Gaskets, Opaque surface	1,23	64	≥ 12	≥ 300	-34
PM 6510	Window gaskets	1,22	65	≥ 12.5	≥ 400	-33
PM 65/7	Detonating Fuses	1,24	65	≥ 13	≥ 300	-31
PM 6805	Various Profiles	1,26	68	≥ 14	≥ 310	-25
PM 70/FR	Pipes and Profiles flame retardant	1,29	70	≥ 12	≥ 280	-25
PK 7075	Various Profiles	1,42	70	≥ 10	≥ 250	-29
PK 7015/UV	Outdoor profiles anti UV	1,26	70	≥ 13	≥ 360	-28
PK 77/K-FR	Flame retardant profiles operating temp. 105°C	1,33	71	≥ 13	≥ 380	
PK 71/FR	Flame retardant Spiral pipes	1,25	71	≥ 12	≥ 280	-25
PM 7005	Shiny Pipes and Profiles	1,24	72	≥ 16	≥ 320	-27
PK 8050/N	Pipes and Profiles	1,41	77	≥ 13	≥ 280	-28
PKS 78	Gas hoses	1,5	78	≥ 14	≥ 250	-20
PM 8012	Various Profiles	1,29	80	≥ 18	≥ 260	-22
PK 80/BT	Gaskets with high gloss	1,22	80	17	≥ 340	
PK 8025	According to norm Fiat type 55251	1,34	80	≥ 15	≥ 260	-25
PK 8350	According to norm Fiat type 70 9.91220 All. 28	1,42	84	≥ 12	≥ 250	-20
PK 8725	Furniture Border	1,38	86	≥ 17	≥ 240	-15
PK 88/2-UV	Outdoor profiles anti UV	1,48	88	≥ 15	≥ 240	-15
PK 9030	Various Profiles	1,39	90	≥ 17	≥ 200	-12
PK 92/BT	Gaskets with high gloss	1,27	90	21	≥ 240	
PK 9220	Fencing	1,35	92	≥ 16	≥ 350	
PK 9405	Fencing	1,29	94	≥ 16	≥ 260	
PK 96	Semi rigid extrusion	1,41	96	≥ 21	≥ 200	
PK 100	Semi rigid extrusion for handrail	1,35	60 (ShD)	≥ 20	≥ 200	

		Density ISO 1183 g/cm ³ (± 0,02)	Hardness ISO 868 Shore A (± 2)	Tensile Strength ISO 527 N/mm ²	Elongation at Break ISO 527 %	Cold Flex ISO 458/2 °C (± 2)
PVC+PU blends						
PMP 0202	Undersheath PVC/PU (UL 90°)	1,26	80	≥ 17	≥ 360	
PMP 0319/UV	Outdoor profiles PVC/PU anti UV	1,22	84	≥ 20	≥ 300	
PMP 60	Various Profiles	1,16	60	≥ 9	≥ 360	
PMP 75/OP	High resistance to Oil with good Abrasion resistance	1,23	75	≥ 16	≥ 320	-35
PMP 78/NS	High resistance to Oil with good Abrasion resistance	1,21	78	≥ 17	≥ 600	
PMP 78/5	Sheath PVC/PU for low temperatures	1,21	75	≥ 15	≥ 310	-36
PMP 81	Under layer PVC/PU	1,26	81	≥ 17	≥ 360	
PVC+NBR blends						
PG 50	Hydrocarbon and Diesel Oil Resisting Sheath	1,18	50	≥ 10	≥ 300	-50
PG 56/B	Hydrocarbon resisting tubes	1,17	55	≥ 13	≥ 360	
PG 58/1AT	Gaskets modified with Rubber Transparent	1,18	58	≥ 11	≥ 350	-40
PG 58/K1-UV	Gaskets mat finish UV-Resistant	1,21	58	≥ 10	≥ 300	-40
PG 60	Gaskets modified with Rubber	1,19	60	≥ 12	≥ 380	-38
PG 60/FR	Flame retardant profiles	1,3	60	≥ 12	≥ 380	-38
PG 6620	Profiles modified with Rubber	1,26	67	≥ 10	≥ 300	-30
PG 7030	Diesel Oil resistant Profiles	1,21	70	≥ 14	≥ 320	-25
PG 83	Tubes for hot water	1,42	84	≥ 15	≥ 300	
PG 86/AF	Flame retardant profiles	1,3	86	≥ 19	≥ 240	-20
Special polymeric blends						
CTS 01763	Tubes and special profiles with high resistance to chemical agents	1,25	68	≥ 15	≥700	Saponification EN 50396 86 mg
CTS 01426/2	Gaskets according to RAL 716/1	1,27	73	≥ 16,5	≥550	Compression set 23°C x 22h <35% Tear strength 8 N/mm Thermal stability 50'

Notes

The values shown in these tables are typical values obtained from measurements made on extruded samples or pressed plates. The information shown in this document should be considered given simply as a guide for the use of these products.

The technical information shown are result of our laboratory tests and are indicative and not strictly binding. Fainplast Srl will never be considered responsible for the results obtained by using its products in other production processes.

Storage

These compounds must be stored at ambient temperature (not exceeding 30°C) in closed and unbroken packaging, in order to avoid exposure to sunlight and water absorption.

Packaging

Available in 25Kg plastic bags, big bags, oktamins or in silos truck.