



FLEXIBLE PVC
for injection moulding

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Product range

Technical items

		Density	Hardness	Tensile Strength	Elongation at Break
		ISO 1183 gr/cc	ISO 868 Shore A	ISO 527 N/mm ²	ISO 527 %
CT 39 ATC HX	Phthalates free transparent	1,10	39	≥8	≥450
CT 39 BZ PLX UV	Low migration on polycarbonate	1,14	39	≥7	≥390
C 55 NT @	General purpose	1,27	55	≥9	≥230
C 2065 AT AF N	Flame retardant	1,28	65	≥13	≥350
CT 65 ATC D	Transparent	1,17	66	≥15	≥450
IPM 75 N	Medical devices	1,20	72	≥18	≥430
C 75 NT	General purpose	1,32	75	≥14	≥240
C 85 A UV BAT	UV resistant and antibacterial	1,34	85	≥17	≥260
CT 96 H NT HX	Transparent phthalates free	1,28	95	≥19	≥240

Footwear

B 3038 AT DT	Boots-phthalates free-with perfume	1,20	38	≥8	≥430
POROCELL Z 450 AT HX	Super expandable phthalates free	1,13/0,41 (after)	46	≥10	≥470
PVGUM 53 AT B11 AN P	Oil resistant antistatic	1,22	52	≥11	≥480
CT 52 NT HX	Transparent-sandals-phthalates free	1,13	52	≥12	≥150
PVGUM 52 NT DT	With NBR	1,19	52	≥12	≥400
Z 53 BZ HX FL1	Expandable-phthalates free	1,18/0,55 (after)	53	≥12	≥480
B 3054 NT DT1	Boots phthalates free	1,26	54	≥10	≥370
PVGUM 6510 DT AN	With NBR-antistatic	1,30	65	≥13	≥320
C 2065 NT DT	Phthalates free	1,21	65	≥17	≥400
POROCELL Z 568 BZ DT	Super expandable phthalates free	1,21/0,38 (after)	68	≥15	≥350
C 2074 AT DT	Phthalates free	1,31	74	≥14	≥300
Z 74 AT HX	Expandable - phthalates free	1,23/0,81 (after)	74	≥16	≥380
CT 80 H NT HX	Transparent - phthalates free	1,22	80	≥18	≥360

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 25 Kg. plastic sacks, big bags, carton oktubins or in bulk tanker truck.

Notes

The values shown in these tables are typical values obtained from measurement made on extruded samples or pressed plates. The information shown in this document should be considered given simply as guide for the use of the interested product. The technical information shown from our laboratory tests and are indicative and not strictly binding. Stir Compounds s.r.l. so will never be considered responsible for the results obtained by using its products in other production processes.



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