



FLEXIBLE PVC
for extrusion

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		Density	Hardness	Tensile Strength	Elongation at Break	Cold Flex
Product range		ISO 1183 gr/cc	ISO 868 Shore A	ISO 527 N/mm2	ISO 527 %	ISO 458/2 C°
Non Transparent Grades						
SA 50 CZ	Gaskets	1,20	50	≥12	≥430	
SA 54 CZ	Window Gaskets	1,33	53	≥9	≥400	
LG 55 CZ N2	Gaskets	1,47	56	≥5	≥340	
LG 58 CZ N1	Agricultural ligature	1,30	57	≥11	≥440	
LG 57 CZ E N	Agricultural ligature	1,49	58	≥6	≥360	
LG 60 CZ N1	Window Gaskets	1,34	60	≥11	≥390	
LG 61 CZ N	Agricultural ligature	1,41	61	≥8	≥380	
SA 63 BZ UV ANI	Agricultural tensioner anti UV	1,26	62	≥14	≥370	
SA 64 AT DT	Pipes and profiles Phthalates free	1,24	64	≥16	≥360	
SA 70 A N1	Pipes and profiles	1,35	70	≥15	≥330	
SA 70 CZ UV	Outdoor profiles anti UV	1,42	70	≥14	≥360	
SA 70 CZ KA N1	Various profiles and pipes	1,43	70	≥12	≥300	
CX 3 M CP D	Spiral pipes	1,25	71	≥17	≥420	
SA 75 A N	Pipes and profiles	1,30	74	≥17	≥350	
SR 75 CZ D	Various profiles and pipes	1,44	75	≥12	≥320	
SA 77 CZ TP N1	Flat extrusion	1,38	77	≥16	≥300	
FB 80 CZ H	Belt conveyor	1,23	80	≥14	≥330	
SA 85 TG AT	Gas hose	1,50	85	≥14	≥250	
SA 88 A N2	Mud flaps	1,40	86	≥16	≥290	
SA 87 CZ M	Various profiles	1,47	87	≥15	≥270	
SA 89 A @ UV	Outdoor profiles anti UV	1,39	89	≥19	≥330	
SL 92 K A C N1	Fencing	1,30	92	≥21	≥280	
CO K CZ N	Semi rigid extrusion	1,39	98			
STOPPER CZ P	Extruder cleaning	1,51	72(SHD)	≥31	≥80	

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Transparent Grades						
T 2054 A N	Profiles	1,16	53	≥11	≥460	
T 55 NT DT	Pipes Phthalates free	1,16	55	≥14	≥400	
T 2199 A N UV	Profiles UV resistant	1,16	57	≥13	≥480	
T 2599 A HX	Profiles Phthalates free	1,16	61	≥14	≥460	
T 70 A C SAT N	Satined profiles	1,19	68	≥13	≥300	
T 70 NT DT	Food contact pipes Phthalates free	1,21	70	≥18	≥390	
T 70 A OIL	Gasoline resistant pipes	1,28	70	≥20	≥380	-30
T 4099 AN 1	Pipes	1,20	71	≥18	≥370	
T 71 NT DT UV INT	Anti bacterial profiles UV resistant	1,21	71	≥18	≥360	
T 75 NT DT	Food contact pipes Phthalates free	1,21	75	≥20	≥380	
T 77 TP SN	Flat extrusion	1,22	77	≥19	≥320	
T 78 A FR N	Pipes low temperature	1,23	78	≥20	≥370	
BZ 78 UV AF	Agricultural flexible sheets flame retardant	1,27	79	≥21	≥350	
T 80 BZ AF	Profiles flame retardant	1,30	80	≥20	≥350	
T 80 NT DT	Food contact pipes Phthalates free	1,23	80	≥20	≥360	
BZ 84 UV K8 N	Agricultural flexible sheets	1,23	82	≥21	≥400	
T 5599 A N	Pipes	1,22	83	≥22	≥350	
T 87 NT DT	Saliva ejectors	1,25	87	≥22	≥330	
T 90 CZ DT	Profiles Phthalates free	1,25	90	≥22	≥350	
T 96 NT N	Profiles	1,27	95	≥24	≥300	

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Special blends						
T GUM 44 ATC FR N	Hydrocarbon resisting tubes (PVC+NBR)	1,12	44	≥9	≥490	
T GUM 58 A N	Profiles modified with rubber (PVC+NBR)	1,16	58	≥13	≥410	-30
T GUM 77 ATC N	Pipes modified with rubber (PVC+NBR)	1,21	75	≥17	≥350	
SA 82 CZ PU	Varios profiles and pipes (PVC+PU)	1,29	82	≥22	≥400	
T GUM 86 BZ K8	Tubes for hot water	1,22	87	≥21	≥350	

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 bags, big bags, carton oktubins or in silos 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 a guide for the use of the interested product.

The technical information shown derive 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.



Stir Compounds S.r.l.

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