



Product Range		Density ISO 1183 g/cm <sup>3</sup> (± 0,02)	Hardness ISO 868 Shore A (± 2)	Tensile Strength ISO 527 N/mm <sup>2</sup>	Elongation at Break ISO 527 %	Properties according to Pharmacopoeia 7th Edition 2011 Par. 3.1.1.2
<b>Flexible compounds for extrusion</b>						
MPH 75/Y	Technical tubes DOP free	1,23	75	≥ 16	≥ 380	NO
MPH 75	Tubular apparatus	1,23	75	≥ 16	≥ 380	OK
MPH 75/H	Technical tubes DOP free	1,23	75	≥ 16	≥ 380	NO
MPH 75/T1	Technical tubes DOP free	1,22	75	≥ 16	≥ 380	NO
MPH 75/D	Technical tubes DOP free	1,2	75	≥ 17	≥ 370	NO
MPH 78	Tubular apparatus	1,23	78	≥ 17	≥ 360	OK
MPH 78/GT1	Tubular apparatus Gamma sterilization DOP free	1,23	78	≥ 17	≥ 370	NO
MPH 78/OP	Tubular apparatus anti bend	1,21	78	≥ 18	≥ 390	OK
MPH 78/H	Technical tubes DOP free	1,23	78	≥ 17	≥ 370	NO
MPH 78/T1	Technical tubes DOP free	1,22	78	≥ 16	≥ 380	NO
MPH 80	Tubular apparatus	1,23	80	≥ 17	≥ 350	OK
MPH 80/G	Tubular apparatus Gamma sterilization	1,23	80	≥ 17	≥ 360	OK
MPH 81	Tubular apparatus	1,24	81	≥ 18	≥ 350	OK
MPH 83	Tubular apparatus	1,24	83	≥ 18	≥ 340	OK
MPH 83/TS	Tubular apparatus steam DOP free	1,24	83	≥ 18	≥ 340	NO
MPH 83/T1	Technical tubes DOP free	1,23	83	≥ 18	≥ 350	NO
MPH 84/H	Technical tubes DOP free	1,24	84	≥ 18	≥ 340	NO
MPH 85	Tubular apparatus	1,25	85	≥ 18	≥ 350	OK
MPH 85/XT	Radio tracking tube DOP free	1,52	85	≥ 13	≥ 260	NO
MPH 87	Tubular apparatus	1,24	87	≥ 18	≥ 340	OK
MPH 90/T	Technical tubes DOP free	1,25	90	≥ 20	≥ 260	NO
MPH 92/T1	Technical tubes DOP free	1,26	92	≥ 21	≥ 240	NO
MPH 92	Tubular apparatus	1,26	92	≥ 21	≥ 240	OK
MPH 95	Tubular apparatus	1,27	95	≥ 22	≥ 220	OK
MPH 95/T1	Technical tubes DOP free	1,27	95	≥ 22	≥ 220	NO
MPH 97	Tubular apparatus	1,27	97	≥ 23	≥ 200	OK
<b>Flexible compounds for injection moulding</b>						
MGS 64	Connectors and special components	1,19	64	≥ 12	≥ 400	OK
MGS 70	Connectors and special components	1,2	70	≥ 14	≥ 370	OK
MGS 72/H	Connectors and special components DOP free	1,20	72	≥ 14	≥ 380	NO
MGS 75	Connectors and special components	1,23	75	≥ 16	≥ 380	OK
MGS 80/T	Connectors and special components DOP free	1,22	80	≥ 16	≥ 350	NO
MGS 80/G	Connectors and special components Gamma steril.	1,23	80	≥ 16	≥ 340	OK
MGS 86/Y	Connectors and special components DOP free	1,24	86	≥ 17	≥ 330	NO
MGS 86	Connectors and special components	1,24	86	≥ 17	≥ 330	OK
MGS 87/GT	Connectors Gamma sterilization DOP free	1,25	87	≥ 17	≥ 320	NO
MGS 89/T	Connectors and special components DOP free	1,23	89	≥ 17	≥ 310	NO
MGS 89	Connectors and special components	1,25	89	≥ 17	≥ 320	OK
MGS 91/H	Connectors and special components DOP free	1,25	91	≥ 18	≥ 300	NO
MGS 91	Connectors and special components	1,26	91	≥ 18	≥ 300	OK
MGS 91/T	Connectors and special components DOP free	1,24	91	≥ 18	≥ 300	NO
MGS 96/T	Connectors and special components DOP free	1,27	96	≥ 20	≥ 250	NO

		Density ISO 1183 g/cm <sup>3</sup> (± 0,02)	Vicat 5Kg. ISO 306 C* (± 2)	Tensile Strength ISO 527 N/mm <sup>2</sup>	Elongation at Break ISO 527 %	Properties according to Pharmacopoeia 7th Edition 2011 Par. 3.1.1.2
<b>Rigid compounds for injection moulding</b>						
MRK 267	Anti-impact connectors and components	1,32	59	42	≥ 140	OK
MRT 256/G	Beta and Gamma resistant connectors	1,31	52	31	≥ 210	NO
MRT 168	Anti impact connectors	1,31	55	35	≥ 235	NO

## ⚠ 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.

All our medical compounds are not produced with raw materials based on animal origin and they are BSE (Bovine spongiform encephalopathy) and TSE (Transmissible spongiform encephalopathy) free. The technical features shown, derive from our laboratory tests, they are indicative and not strictly binding.

## 📦 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 silos truck

ed.10-2018

## FAINPLAST SRL

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