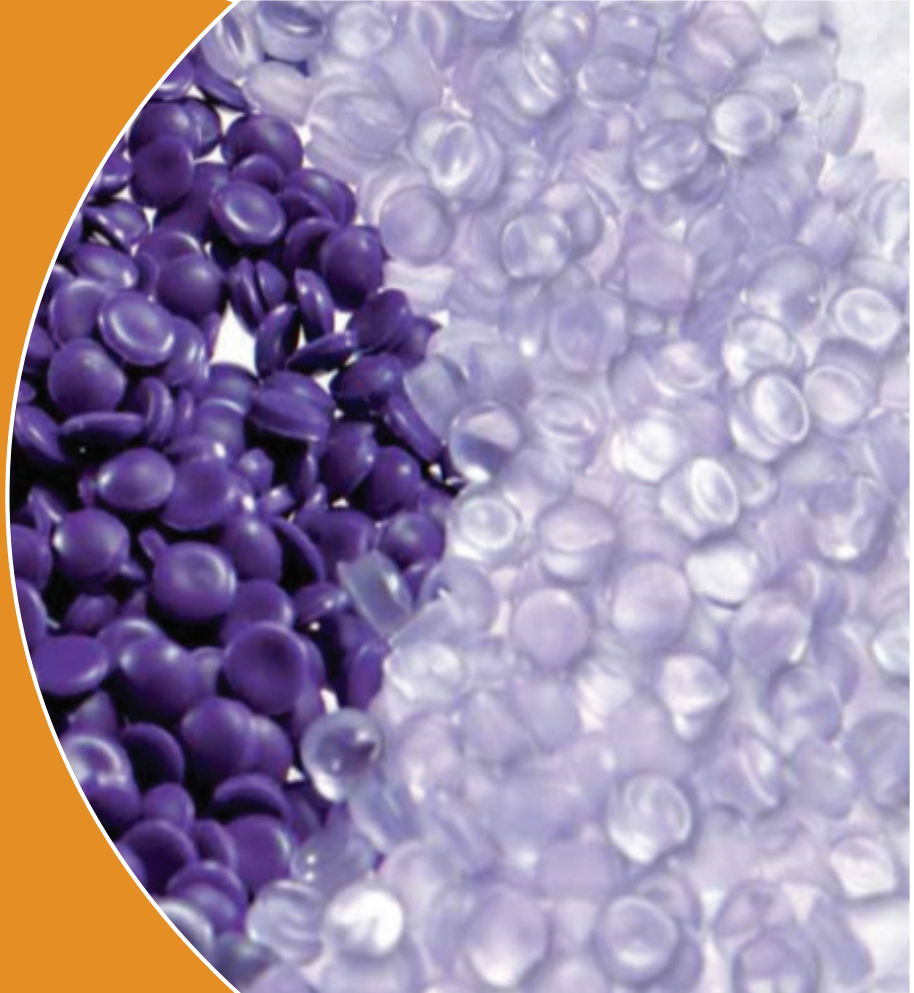


*PVC
Compounds*



MDC is a leading company in the production and marketing of soft PVC compounds for medical, agriculture and industrial uses. Grades are available for extrusion and injection molding.

To reach and maintain the highest quality, MDC utilizes advance fully automated machines, and fully traceable quality control systems according to ISO 9001:2008 standard.

Development

In collaboration with our customers and according to their specifications MDC is capable of developing formulations suited to their needs. New formulations are tested at MDC's lab, in MDC's extrusion lines or on customers' equipment.

Materials

All raw materials sources are carefully selected and tested. All formulation are DEHP Free and conforms ECHA REACH and RoHS regulations. Additional specific regulations are met for each grade according to final use and customer specification.

Packaging

Materials are available in 25kg plastic bags, jumbo bags and carton octobins

Quality

ISO 9001:2008 certified to ensure highest quality and stability. Certificate of Testing is provided with every LOT. MDC's QA lab is equipped with mechanical, physical and thermal testing equipment.

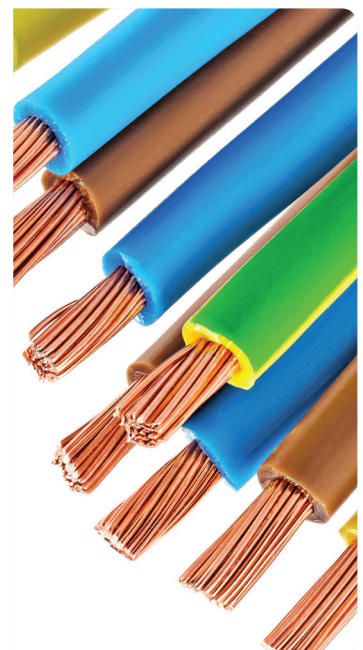


Applications

Cables

Compounds suitable for electric cables, automotive, communication and special cables.

Cat. Number	Use	Colors	Hardness Shore A	Density Shore A [g/cc]
W7601	Soft cable jacketing	Natural, White, Black, Gray	76	1.43
W7602	Soft cable jacketing, UV formulation	White, Black	76	1.43
W8301	Cable sheathing	Green, Black, Natural	83	1.49
W8302	Cable sheathing. UV formulation	Green, Natural	83	1.49
W8401	Wire insulation	All	84	1.47
W8601	Cable bedding	Natural	86	1.70
W8101	Wire insulation 105°C	Natural	81	1.40
W8201	Wire insulation with FR & UV formulation	Natural, Red, Green	82	1.42
W6401	Cable sheathing with oil resistant	Natural	64	1.34
W5801	Transparent wire insulation	Clear	58	1.16



Tubes & Hoses

Compounds suitable for Irrigation, gardening and industrial tubing and hoses.

Cat. Number	Use	Colors	Hardness Shore A	Density Shore A [g/cc]
T6201	Tubes	Natural	62	1.24
T8201	Micro irrigation tubes	Natural, Black, White	82	1.32
T8501	Hoses	Natural, Black, White	85	1.34
T9001	Hoses	Natural, Black	90	1.38
T7401	Food grade tubing and hoses	Clear	74	1.24
T8301	Food grade tubing and hoses, UV stabilized	Clear	83	1.25
T8101	Fire hose	Natural	81	1.52



Medical

Compounds conforms ISO 10993-1. Compounds suitable for extruded tubing and injected components. Compounds suitable for Gamma & ETO sterilization.

Cat. Number	Use	Plasticizer	Hardness Shore A	Density Shore A [g/cc]
ME60	Tubing and injected parts	DOTP	60	1.18
ME70	Tubing	DOTP	70	1.21
ME75	Tubing	DOTP	75	1.23
ME80	Tubing	DOTP	80	1.24
ME90	Tubing and injected components	DOTP	90	1.28
MT58	Tubing	TOTM	58	1.17
MT70	Tubing	TOTM	70	1.20
MT75	Tubing	TOTM	75	1.22
MT80	Tubing	TOTM	80	1.24
MT90	Tubing	TOTM	90	1.29
MT95	Injected components	TOTM	95	1.30





Profiles

Compounds for window profiles and other flexible profiles

Cat. Number	Use	Colors	Hardness Shore A	Density Shore A [g/cc]
P5801	Soft profiles	Green, Black, Natural	58	1.33
P7001	Soft profiles	Black	70	1.33
P6001	Soft profiles	Black, Natural	60	1.48
P6002	Soft profiles	Natural	60	1.39



Injected Parts

Compounds Suitable for injected parts for technical parts and footwear

Cat. Number	Use	Colors	Hardness Shore A	Density Shore A [g/cc]
I6001	Car carpet	Black, Natural	65	1.49
I4601	Injected soft parts	Clear	46	1.15
I5301	Phthalate free injected footwear	Natural	53	1.22
I6201	Phthalate free injected footwear	Natural	62	1.24

