

Disclaimer

Always follow Safety Data Sheet and Technical Data Sheet when handling the product to avoid warranty void.

Plastay Compounds

Soft/Rigid PVC Compound

The product is formulated with PVC resin, non-orthophthalate, primarily Plastay's plasticizers, primarily Plastay's stabilizers and other additives. It is designed to be used in manufacturing of cables, soft gaskets, soles and other flexible PVC products.

Product: PVC Compound

Product Composition: PVC, Stabilizer, phthalate-free plasticizer and other additive materials

Molecular Formula: $(C_2H_3Cl)_n$

Product Specifications:

Property	Test Method	Value
Density (g/cm ³)	ASTM D 792	1,14 - 1,92
Hardness (Shore A)	ASTM D 2240	45 - 98
Tensile Strength (N/mm ²)	ASTM D 638	1,5 - 23
Elongation (%)	ASTM D 638	50 - 500
Mass Loss by Heating (7 days, 80±2°C, mg/cm ²)	EN 3745-505	<2,0
Cold Flex (°C)	ISO 458	-25

Note: The above values are test results and should be used as guidelines only.

Safety

The product is not classified as hazardous material. Avoid swallowing. The product is not flammable or explosive in normal conditions. Keep away from exposure to sources of fire and or flames to avoid ignition. The product is formulated into granules and does not contain lead or cadmium.

Packaging and Storage

The product is packed in 25 kg multi-layer polypropylene sacks stacked on pallets and shrink-wrapped, or in one-ton polypropylene bulk bags. It should be stored in cool and dry places.



**Information on international
certification and registration:**

This product is compliant to RoHS

plastay.com/en/quality-document