

PVC Compound

Plastay Compounds

Soft - Rigid

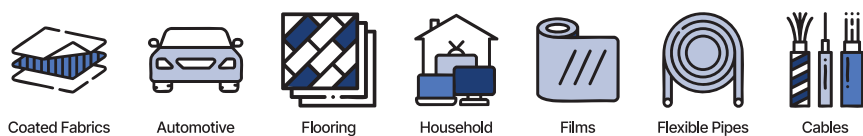


PLASTAY COMPOUNDS

Product Features

- Plastay Compounds cover both soft and rigid PVC compounds, as well as specialty solutions with enhanced performance properties, including low-temperature flexibility, high flexibility, UV resistance, and flame-retardant features.
- At Plastay we employ modern mixing and granulation technologies to ensure homogeneous dispersion, excellent processability, and consistent quality in every batch.

Applications



Specification

Product Composition: PVC, phthalate free plasticizer (for soft compounds), and other additives.

Formula: $(C_2H_3Cl)_n$

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

The product is formulated with PVC resin, non-orthophthalate, primarily Plastay's plasticizers (for soft compounds), primarily Plastay's stabilizers and other additives.

Worldwide Delivery

