

Description

This product is the result of sorting plastic materials from dismantled electrical cables. This treatment consists of screening, flotation sorting and densimetric table sorting.



Features		Norms	Value	Unit
Composition	IRTF analysis	IRTF analysis	PVC 65 PE 5 Other 26	%
	Brominated compounds/ROHS rate	PBB content <20	<10	mg/Kg
		PBDE content <210	120	mg/Kg
Injection process conditions	Transformation temperature		190-200	°C
	Mould temperature		40	°C
General features	Density	NF EN ISO 1183-1	1,465	g/cm3
Mechanical properties	Traction Module	NF EN ISO 527-2	123	Mpa
	Threshold stress	NF EN ISO 527-2	7,56	Mpa
	Elongation at threshold	NF EN ISO 527-2	18	%
	Max. stress	NF EN ISO 527-2	6,18	Mpa
	Max. elongation	NF EN ISO 527-2	21	%
	Shore D hardness	NF EN ISO 868	48,7	
	Notched Charpy shock (@23°C)	NF EN ISO 179-1	22,2	Kj/m²