

VinyLoop® FP101

Polyvinyl Chloride
Vinyloop Ferrara S.p.A.

Message:

Identification : Regenerated PVC, purified by centrifugal decantation, coming from the treatment of plasticized PVC waste
Physical shape: Dark grey micro pellets (average particle size d50 about 0.380 mm)
Typical uses: Pure or in mixture with primary material for production of membranes, flexible hoses and profiles, floorings, shoes soles, boots and other plasticized articles.
Converting: Extrusion, calendering, injection moulding
The product usually contains DEHP and lead (see safety data sheet)

General Information	
Recycled Content	Yes
Features	Plasticized
Uses	Flooring
	Footwear
	Hose
	Membranes
	Profiles
Agency Ratings	EC 1907/2006 (REACH)
Appearance	Dark Grey
Forms	Pellets
Processing Method	Calendering
	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm³	ISO 1183
Apparent Density	0.60	g/cm³	ISO 60
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	82		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	17.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	270	%	ISO 527-2

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Recommended distributors for this material

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