

Material Identification

PVCRG

rigid PVC

sheet extrusion, profile, scroll and
wire harness protection
black, natural

Properties	Values	Unit	Test Conditions	
General		-	conditions	acc. to spec
Density	1.32	g/cm ³	23 °C	ASTM D792
Mechanical				
Tensile strength at yield	48	MPa	---	ASTM D638
Elongation at break	128	%	---	ASTM D638
Shore hardness	76	Shore D	15 sec	ASTM D2240
Product specifications¹⁾				
Service temperature	-30	°C	-	-
	85	°C	-	-
Peak temperature	105	°C	-	-
Burning rate	self-extinguishing	-	-	FMVSS 302

1) product related - corrugated tube

The stated values fall within the normal range of properties of the base polymer out of the mixed composition unless otherwise noted. They should not be used for setting specific limits or used as a basis for design as the properties are extensively affected by the tool design and processing conditions. Users of this product are responsible for evaluating this product to ensure their own satisfaction that it is suitable for their intended uses. All information is given without warranty or guarantee. Before working with this product, users must read and familiarize themselves with the available health, safety and environmental information that is available regarding product hazards, proper use and handling.