

Material Identification

PPSD

standard polypropylene

halogen free

colors available

Properties	Values	Unit	Test Conditions	
General		-	conditions	acc. to spec
Density	0.90	g/cm ³	23 °C	ISO 1183
Mechanical				
Tensile strength	> 27.5	MPa	-	ISO 527
Elongation at break	> 600	%	-	ISO 527
Shore hardness	66	Shore D	15 sec	ISO 868
Thermal				
Temperature of Heat Deflection	88	°C	0.45 MPa	ISO 75
Product specifications¹⁾				
Service temperature	-40	°C	-	-
	100	°C	-	-
Peak temperature	125	°C	-	-
Burning rate	< 100mm/min	-	-	FMVSS 302
	type E	-	-	D45-1333

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.