

# Material Identification

## PPMS

**polypropylene modified**

heat stabilized

black, orange, blue (RAL 5005)

Properties	Values	Unit	Test Conditions	
<b>General</b>		-	<b>conditions</b>	<b>acc. to spec</b>
Density	0.91	g/cm <sup>3</sup>	23 °C	ISO 1183
<b>Mechanical</b>				
Tensile stress at yield	25	MPa	-	ISO 527-1/-2
Tensile stress at break	30	MPa	-	ISO 527-1/-2
Elongation at yield	11	%	-	ISO 527-1/-2
Elongation at break	500	%	-	ISO 527-1/-2
<b>Product specifications<sup>1)</sup></b>				
Service temperature	125	°C	3000 h	-
Peak temperature	150	°C	500 h	-
Burning rate	< 100 mm/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.