

LURANYL® KR 2490 (EXP2186)

(PPE+PS-HI)

Romira GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	17	cm ³ /10min	ISO 1133
Temperature	275	°C	-
Load	21.6	kg	-
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	275	°C	-
Load	21.6	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2650	MPa	ISO 527
Tensile Strength	78	MPa	ISO 527
Strain at break	35	%	ISO 527
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	170	°C	ISO 75-1/-2
Vicat softening temperature, B	193	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-1	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Burning behav. at thickness h	V-1	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
Other properties			
Humidity absorption	0.15	%	Sim. to ISO 62
Density	1070	kg/m ³	ISO 1183

Characteristics**Processing**

Other Extrusion

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat