

LURANYL® KR 2490 (EXP2186)
(PPE+PS-HI)

Romira GmbH

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	17	cm³/10min	ISO 1133
Temperature	275	°C	-
Load	21.6	kg	-
Melt Flow Index, MFI	12	g/10min	ISO 1133
MFI temperature	275	°C	-
MFI load	21.6	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2650	MPa	ISO 527
Tensile Strength	78	MPa	ISO 527
Strain at Break	35	%	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	170	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	193	°C	ISO 306
Burning Behav. at 1.5 mm Nom. Thickn.	V-1	class	UL 94
Thickness tested	1.5	mm	-
Burning Behav. at thickness h	V-1	class	UL 94
Thickness tested	3.0	mm	-

Other Properties	Value	Unit	Test Standard
ISO Data			
Humidity absorption	0.15	%	Sim. to ISO 62
Density	1070	kg/m³	ISO 1183

Characteristics

Processing

Other Extrusion

Special Characteristics

Impact modified, Heat aging stabilized