

POLIFOR[®] C40 UV

POLIFOR®

Product information	
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Resin Identification Part Marking Code	PP >PP<		ISO 1043 ISO 11469
Rheological properties			
Melt mass-flow rate Melt mass-flow rate, Temperature Melt mass-flow rate, Load	42 230 2.16	-	ISO 1133
Typical mechanical properties			
Tensile stress at yield, 50mm/min Tensile strain at break, 50mm/min Flexural modulus Izod notched impact strength, 23°C	20 1150	MPa % MPa kJ/m²	ISO 527-1/-2 ISO 527-1/-2 ISO 178 ISO 180/1A
Thermal properties			
Vicat softening temperature, 50°C/h 50N	70	°C	ISO 306
Flammability			
Burning Behav. at 1.5mm nom. thickn.	=	class	IEC 60695-11-10
Burning Behav. at thickness h Thickness tested		class mm	IEC 60695-11-10 IEC 60695-11-10
Physical/Other properties			
Density	900	kg/m ³	ISO 1183

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