

# POLIFOR® C40 UV

## POLIFOR®

### Product information

Resin Identification	PP	ISO 1043
Part Marking Code	>PP<	ISO 11469

### Rheological properties

Melt mass-flow rate	42 g/10min	ISO 1133
Melt mass-flow rate, Temperature	230 °C	
Melt mass-flow rate, Load	2.16 kg	

### Typical mechanical properties

Tensile stress at yield, 50mm/min	22 MPa	ISO 527-1/-2
Tensile strain at break, 50mm/min	20 %	ISO 527-1/-2
Flexural modulus	1150 MPa	ISO 178
Izod notched impact strength, 23°C	6 kJ/m²	ISO 180/1A

### Thermal properties

Vicat softening temperature, 50°C/h 50N	70 °C	ISO 306
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### Flammability

Burning Behav. at 1.5mm nom. thickn.	HB class	IEC 60695-11-10
Burning Behav. at thickness h	HB class	IEC 60695-11-10
Thickness tested	3.2 mm	IEC 60695-11-10

### Physical/Other properties

Density	900 kg/m³	ISO 1183
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