

## **EN** TECHNICAL DATA SHEET



### DESCRIPTION

High-quality solvent-resistant plastic mixing cups with lids, designed for blending paint materials with hardeners and thinners in various volume ratios.

The mixing ratio scale allows for mixing materials in the following volume ratios: 2:1, 3:1, 4:1, 5:1, 6:1, 7:1, 8:1, 9:1, 10:1.

### TECHNICAL DATA

The plastic mixing cups and lids are made of SABIC® PP QR675K random copolymer with good antistatic properties and excellent flow behavior.

- **Polimer properties**
  - Melt Flow rate (MFR) at 230°C and 2,16kg : 60 g/10 min (ISO 1133)
  - Density : 905 kg/m<sup>3</sup> (ISO 1183)
- **Mechanical properties**
  - Stress at yield : 30 MPa
  - Stress at break : 33MPa
  - Strain at break : >50%
  - Flexural test : ASTM D 790
  - Flexural modulus : 1200 MPa
  - Izod impact notched at 23°C : 4.7 kJ/m<sup>2</sup>
  - Izod impact notched at 0°C : 2.5 kJ/m<sup>2</sup>
  - Charpy impact notched at 23°C : 3.5 kJ/m<sup>2</sup>
- **Optical properties**
  - Haze (1mm thickness) : 7.5% ASTM D 1003

## STORAGE

Avoid prolonged exposure to direct sunlight, high temperatures (<50°C), and/or humidity, as this could accelerate degradation and consequently result in a loss of material and/or packaging quality. Keep the material completely dry for proper storage.

## AVAILABLE SIZES

Code	Description and sizes	UD/BOX
2012-001410	MIXING CUP 290 ML	200
2012-001420	MIXING CUP 385 ML	200
2012-001440	MIXING CUP 750 ML	200
2012-001500	MIXING CUP 1400 ML	200
2012-001520	MIXING CUP 2300ML	100
2012-001430	LID FOR MIXING CUP 290 ML Y 385 ML	200
2012-001450	LID FOR MIXING CUP 750 ML	200
2012-001510	LID FOR MIXING CUP 1400 ML	200
2012-001530	LID FOR MIXING CUP 2300 ML	200

\*For more information about our products or means of application, please visit our website [www.carrepairsystem.eu](http://www.carrepairsystem.eu) or send us an e-mail to [info@carrepairsystem.eu](mailto:info@carrepairsystem.eu)

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