



Our Know-how – Your Advantage

The RC/UV series is your material solution with a hardness dependent post-industrial recycled content of 20-40 % for applications requiring UV resistance and adhesion to PP. The compounds are suitable for automotive exterior applications and are available in black.

- Recycled content 20-40 %
- Weather resistant, suitable for automotive exterior
- Adhesion to PP
- Low density
- Temperature stability up to 90 °C
- Hardness range from 65 to 90 Shore A

Matthias Michl Application specialist:

“With our new RC/UV range, we meet the OEMs’ sustainability requirements of at least 20 %. We are sure that our customers will benefit greatly from the possibility of using recycling-based TPEs, and together we can develop innovative component solutions or make existing systems environmentally friendly. Together, we are taking the first steps towards a circular economy.”

Typical Applications

- Cowls gaskets
- Automotive Exterior
- Window encapsulations
- Applications in the New Mobility segment
- Underbody applications
- Air guide elements



Pictures: ©AZMaCT

Technical Data

RC/UV Series		TC60RW-BLCK	TC70RW-BLCK	TC80RW-BLCK	TC90RW-BLCK
Hardness	ShA	65	75	85	90
Denisty	g/cm ³	0.940	0.940	0.940	0.940
Tensile strength	MPa	7.0	7.5	7.0	6.0
Elong. at break	%	700	680	620	400
Flow spiral	cm	72	70	65	60
CS 72 h/23 °C	%	29	34	40	51
Recycled content	%	20	24	30	40
Color		black	black	black	black

TALK TO OUR EXPERTS!

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