



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 of min. > 20 %
- Weather resistant, suitable for automotive exterior
- Adhesion to PP
- Low density
- Temperature stability up to 90 °C
- Hardness range from 50 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

- Water deflectors
- Roof rim seals
- Cowls gaskets
- Automotive Exterior
- Applications in the New Mobility segment
- Underbody applications
- Window encapsulations
- Air guide elements



Technical Data

| RC/UV Series | | TC50RW- BLCK | TC60RW- BLCK | TC70RW- BLCK | TC80RW- BLCK | TC90RW- BLCK |
|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Hardness | Sh A | 50 | 60 | 70 | 80 | 90 |
| Denisty | g/cm ³ | 0.940 | 0.940 | 0.940 | 0.940 | 0.940 |
| Tensile strength | MPa | 2.5 | 7.0 | 7.5 | 7.0 | 6.0 |
| Elong. at break | % | 480 | 700 | 680 | 620 | 400 |
| Flow spiral | cm | 78 | 72 | 70 | 65 | 60 |
| CS 72 h/23 °C | % | - | 29 | - | - | - |
| Recycled content | % | > 20 | > 20 | > 24 | > 30 | > 40 |
| Color | | black | black | black | black | black |

TALK TO OUR EXPERTS!

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