



Our Know-how – Your Advantage

The RC/UV/AM series is your material solution with a hardness dependent post-industrial recycled content of 30-50 %.

These compounds meet applications requiring UV resistance while providing support in reducing carbon footprint. These compounds are available in black.

- Recycled content up to 50%
- Weather resistant, suitable for automotive exterior
- Adhesion to PP
- Temperature stability up to 90°C
- Hardness range from 65 to 90 Shore A

Stephen Cranney

Product and Application Engineering

“The introduction of the RC/UV/AM series exemplifies our ongoing progress and dedication to sustainability in the Americas market. Emphasizing Kraiburg TPE’s core competency of Sustainability, we have established a benchmark with our initial exterior PIR series, elevating our targets for increased recycled content. This series represents a substantial stride in our efforts to contribute significantly to the circular economy.”

Typical Applications

- Cowls gaskets
- Window encapsulation
- New mobility applications
- Air guide elements
- Underbody applications



Technical Data

RC/UV/AM Series	Unit	RI60WU-BLCK	RI70WU-BLCK	RI80WU-BLCK	RI90WU-BLCK
Recycled content	%	30	34	41	50
Hardness	ShA	65	75	85	92
Density	g/cm³	0.978	0.980	0.981	0.983
Tensile strength	MPa	9.8	11.3	12.8	13.8
Elongation at Break	%	785	736	668	583
Spiral Flow	cm	86	78	70	69
CS 72hr/23°C	%	29	33	45	53

TALK TO OUR EXPERTS!

KRAIBURG TPE GMBH & CO. KG - EUROPE, MIDDLE EAST, AFRICA

 info@kraiburg-tpe.com

KRAIBURG TPE TECHNOLOGY (M) SDN. BHD. - ASIA PACIFIC

 info-asia@kraiburg-tpe.com

KRAIBURG TPE CORPORATION - AMERICAS

 info-america@kraiburg-tpe.com