



Our Know-how – Your Advantage

- More sustainable TPE
- Recycling contents up to 54% based on a combination of PIR and PCR materials
- Hardness range from 40–70 ShA
- Wide range of coloring possibilities
- Adhesion to polar Thermoplastics e.g. ABS, PC, PC/ABS
- Very good flowability
- REACH, RoHS conformity
- Meets requirements of EN71-3
- PAH-free
- Reliable quality and availability

Eugen Andert

Project leader

“With our new recycling-based RC/AD1 series, we are contributing to achieving our ambitious sustainability goals whilst fulfilling the high demands for a technical product at the same time.

Sustainability is one of our core competencies at KRAIBURG TPE. We close recycling loops with innovative products and thus live up to our responsibility towards the environment and future generations.”

Typical Applications

- Grip applications
- Function and design elements
- Soft Touch
- Toys
- Overmolded housings
- Fasteners



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Technical Data

RC/AD1-Reihe		RR4PGD-NTRL	RR6PGD-NTRL	RR7PGD-NTRL
Recycling Content	%	54	47	42
Color		Natural	Natural	Natural
Hardness	ShA	40	60	70
Density	g/cm ³	1.100	1.150	1.150
Tensile Strength	MPa	2.0	4.0	4.0
Elongation at Break	%	450	450	450
Tear Resistance	N/mm	7.0	12.0	15.0
Adhesion to ABS	N/mm	2.1 (B/D)	4.8 (D)	6.1 (D)
Adhesion to PC	N/mm	1.6 (A)	5.0 (D)	6.2 (D)

TALK TO OUR EXPERTS!

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