



Our Know-how – Your Advantage

- More sustainable TPE material
- Recycling contents up to 60% based on a combination of PIR and PCR materials
- Hardness range from 40–80 ShA
- Wide range of coloring possibilities
- Adhesion to Polyamides like PA6, PA 6.6
- Very good flowability
- REACH, RoHS conformity
- PAH-free
- Reliable quality and availability

Eugen Andert

Project leader

“We are excited to launch the first TPEs with recycling content in combination with adhesion to Polyamides. These more sustainable TPEs can be used for a wide range of Consumer and Industry applications, enabling us at the same time to close recycling loops and to continue our steps towards a more sustainable future.”

Typical Applications

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



Technical Data

RC/AD/PA Series		RR4NGD-NTRL	RR5NGD-NTRL	RR8NGD-NTRL
Recycling Content	%	60	58	49
Color		Natural	Natural	Natural
Hardness	ShA	40	50	80
Density	g/cm ³	0.995	0.990	0.980
Tensile Strength	MPa	5.0	6.5	9.0
Elongation at Break	%	700	700	700
Tear Resistance	N/mm	10.0	12.0	22.0
Adhesion to PA 6	N/mm	4.1 (D)	5.2 (D)	8.7 (D)
Adhesion to PA 6.6	N/mm	4.2 (D)	5.2 (D)	7.8 (D)

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